

Bingo: funções e gráficos

OBSERVAR, RACIOCINAR, JUSTIFICAR

Ler inclinação e intercepto em gráficos lineares e associar dois pontos à única reta correta.

COMO JOGAR

1. Imprima as 40 cartelas das páginas 2 a 41 em A4.
2. Recorte as 12 cartas de chamada nas páginas 42 e 43.
3. Leia a pista azul sem mostrar o gabarito.
4. Alunos analisam os diagramas e marcam a casa correta.
5. Vence quem completar linha, coluna ou diagonal.
6. Peça sempre a justificativa antes de confirmar o bingo.

INTENÇÃO PEDAGÓGICA

Ler inclinação e intercepto em gráficos lineares e associar dois pontos à única reta correta.

As cenas dão contexto, mas a resposta vem do gráfico. Todas as retas usam os mesmos eixos: x de 0 a 4 e y de 0 a 10.

GABARITO RÁPIDO

01 $y = 1x + 1$

07 $y = 1x + 4$

02 $y = 2x$

08 $y = -1x + 9$

03 $y = 2x + 2$

09 $y = 0,5x + 1$

04 $y = -1x + 6$

10 $y = 1,5x$

05 $y = -2x + 8$

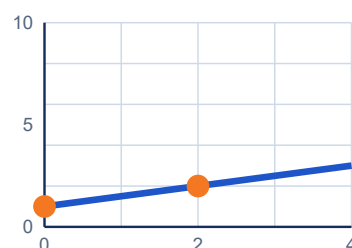
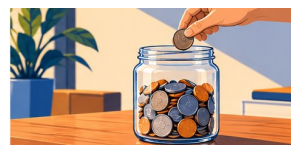
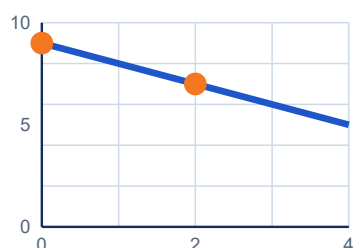
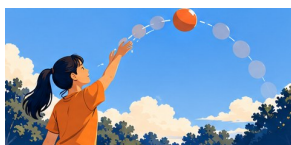
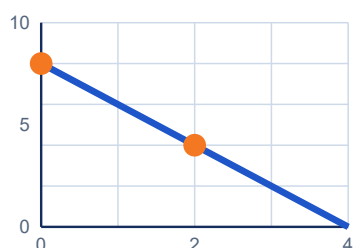
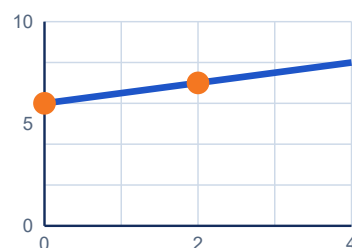
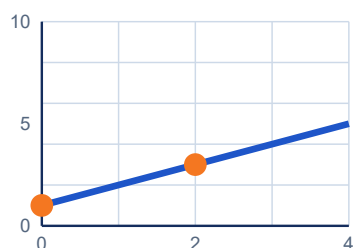
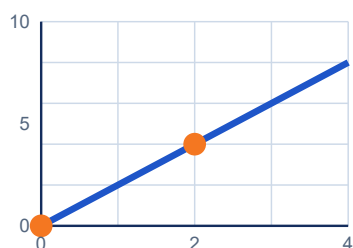
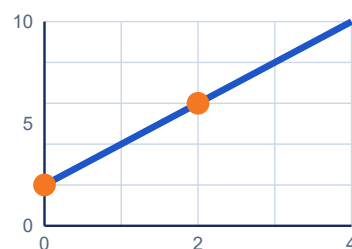
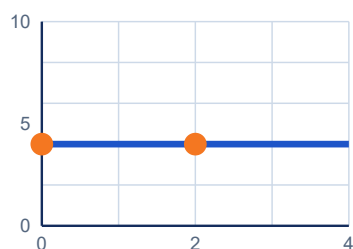
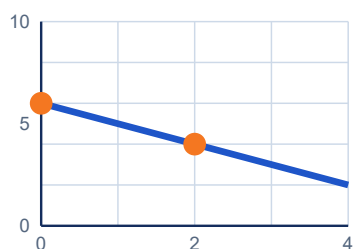
11 $y = -0,5x + 7$

06 $y = 4$

12 $y = 0,5x + 6$

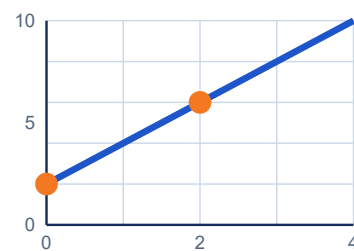
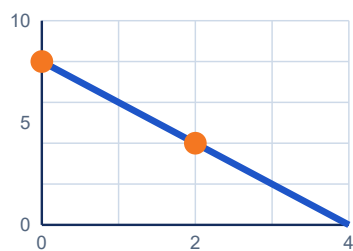
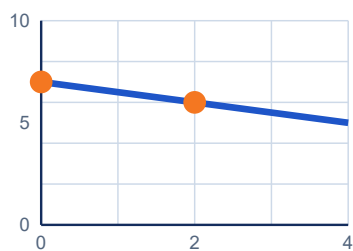
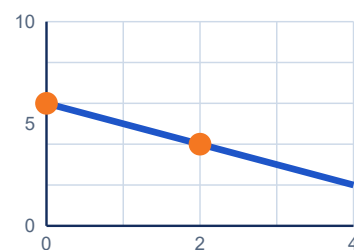
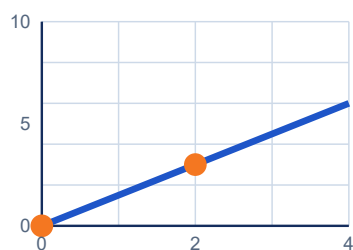
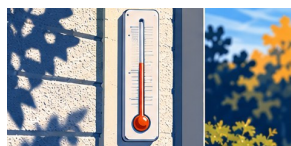
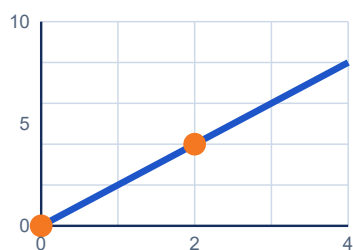
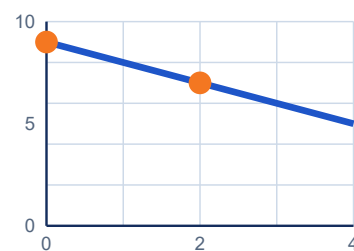
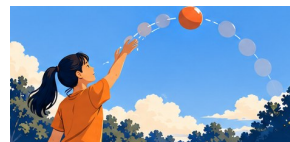
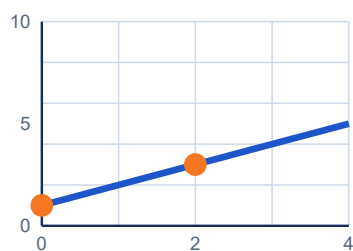
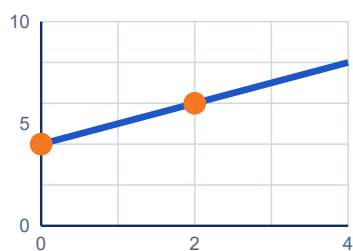
Funções e gráficos | cartelas

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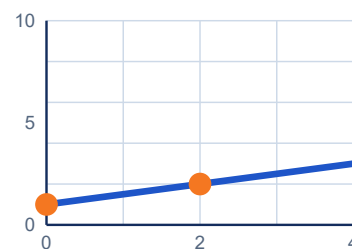
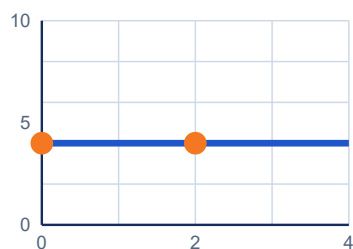
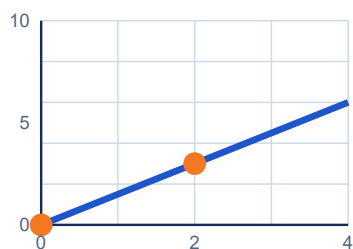
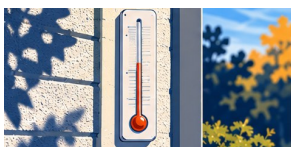
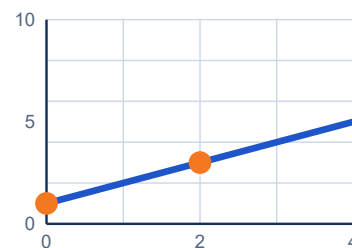
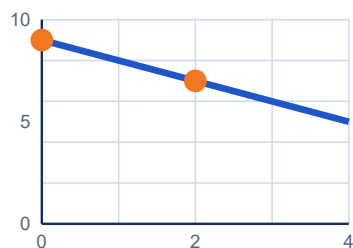
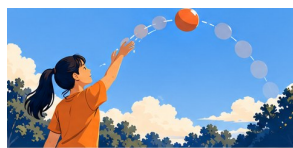
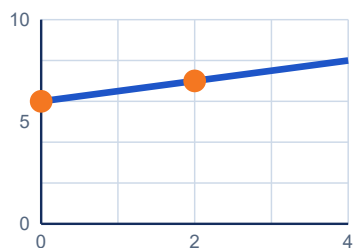
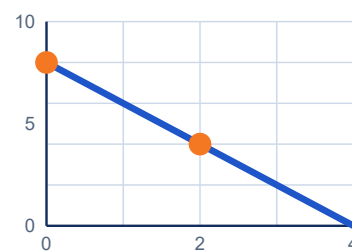
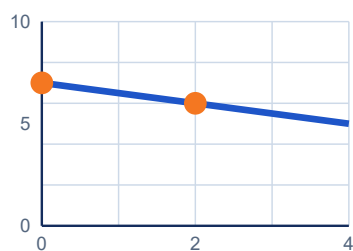
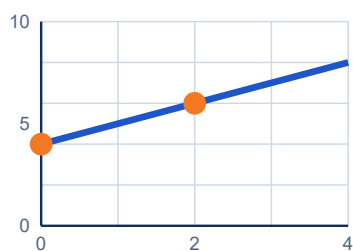
Funções e gráficos | cartelas

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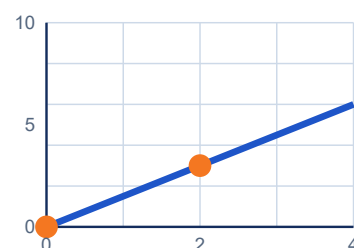
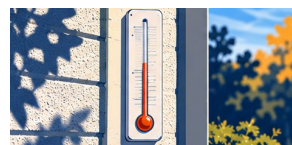
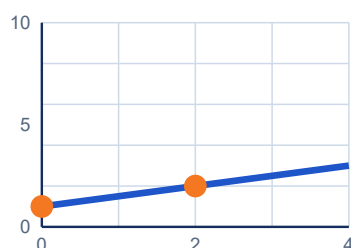
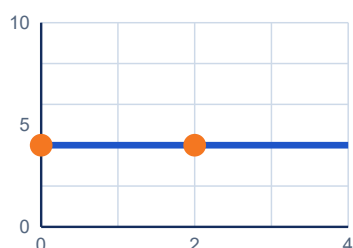
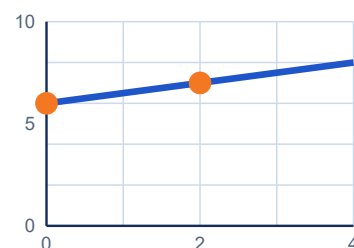
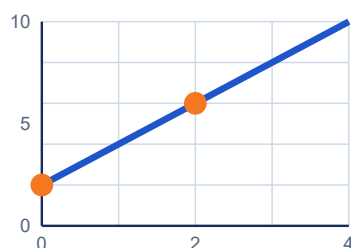
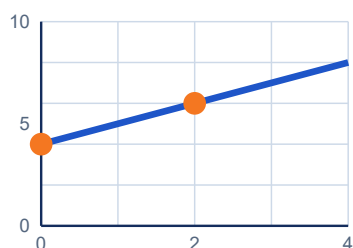
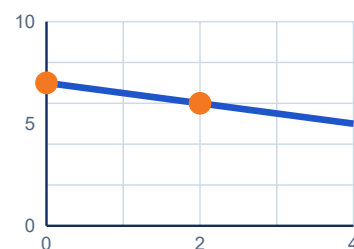
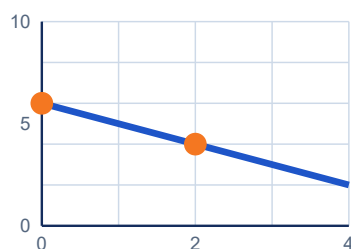
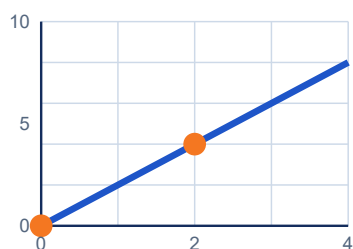
Funções e gráficos | cartelas

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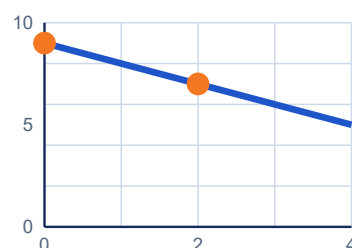
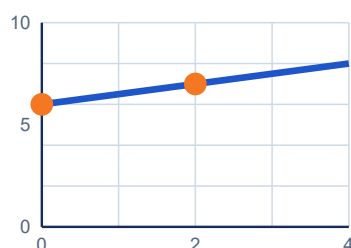
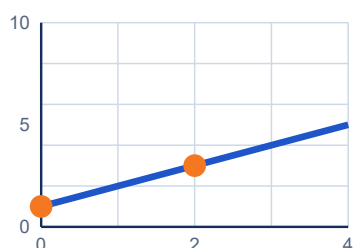
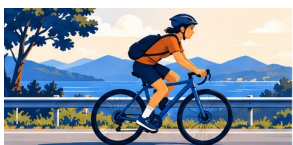
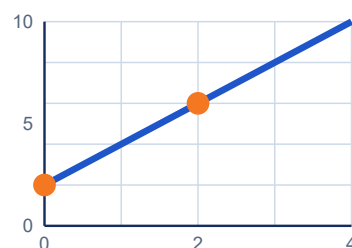
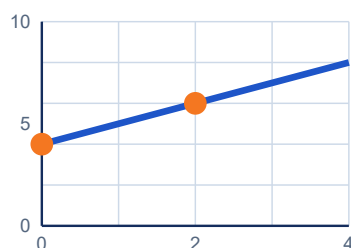
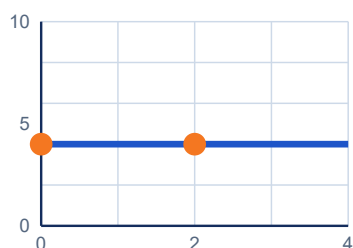
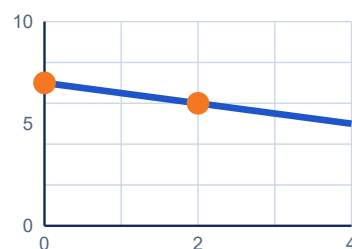
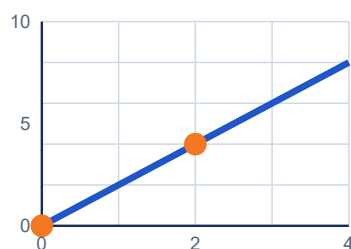
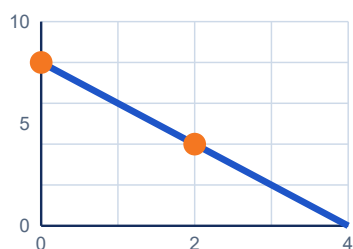
Funções e gráficos | cartelas

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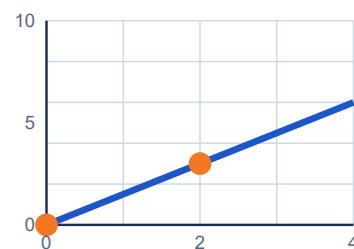
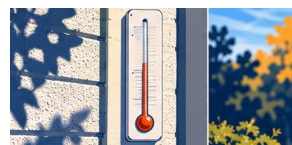
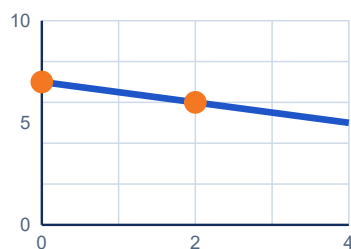
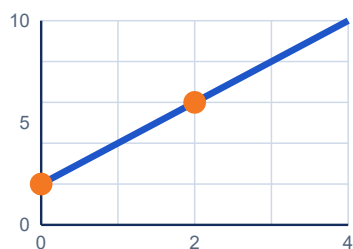
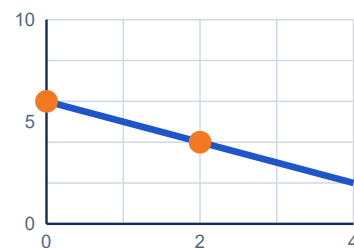
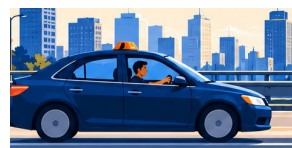
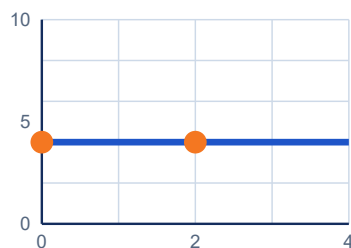
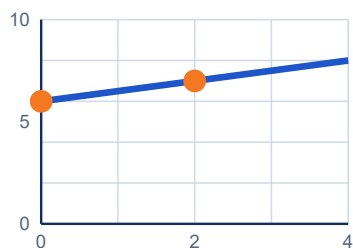
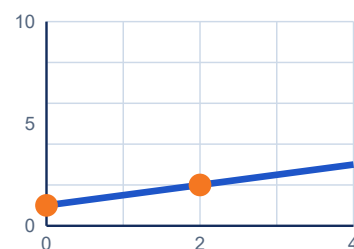
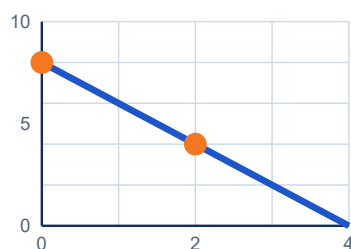
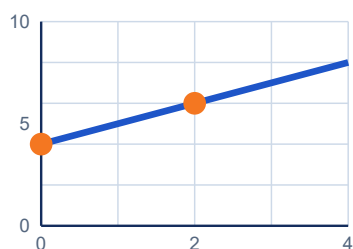
Funções e gráficos | cartelas

CARTELA 05



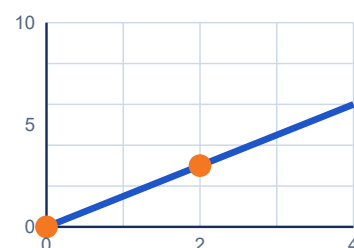
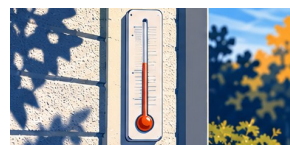
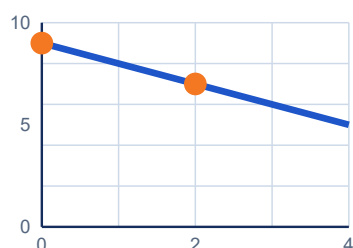
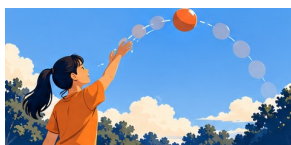
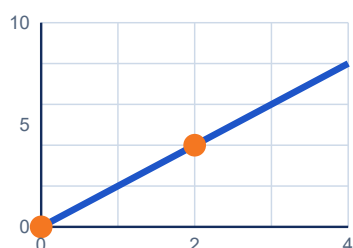
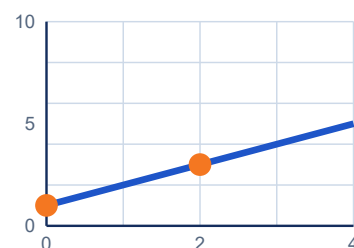
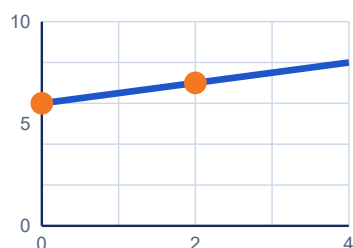
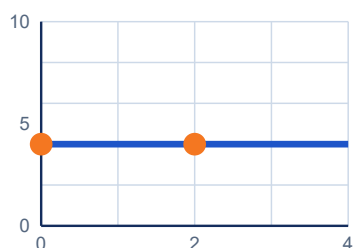
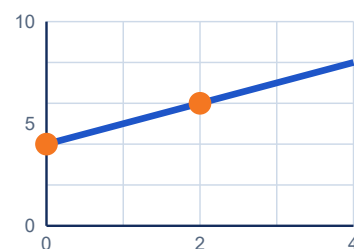
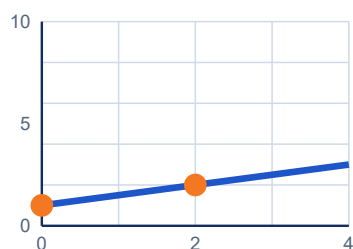
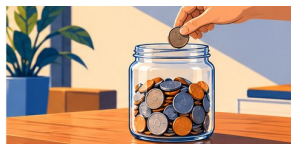
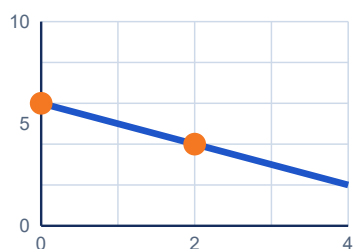
Funções e gráficos | cartelas

CARTELA 06



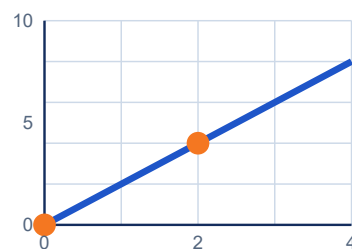
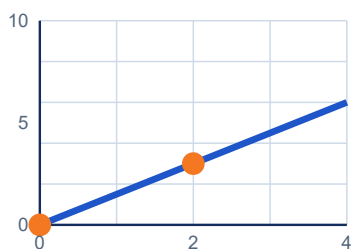
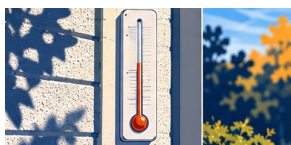
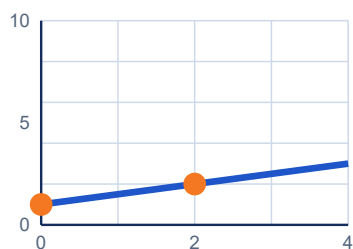
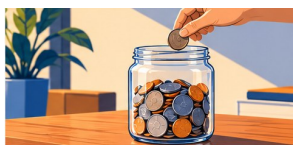
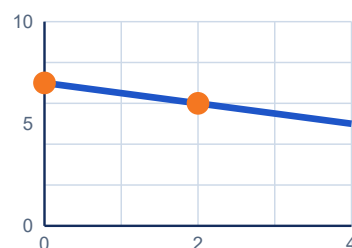
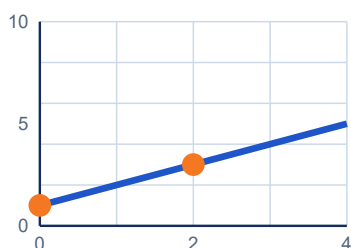
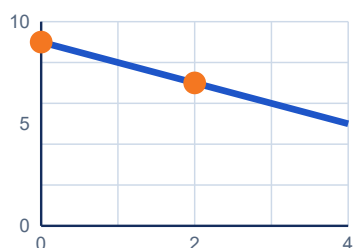
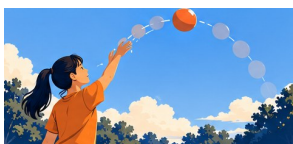
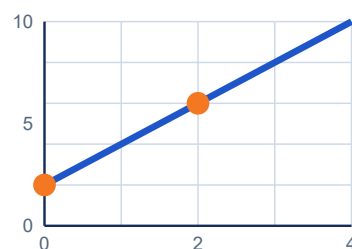
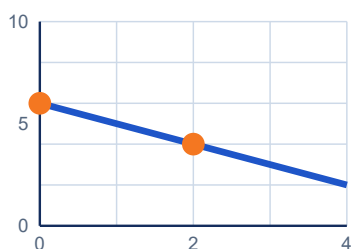
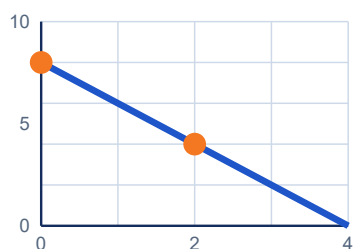
Funções e gráficos | cartelas

CARTELA 07



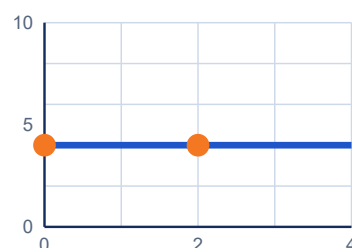
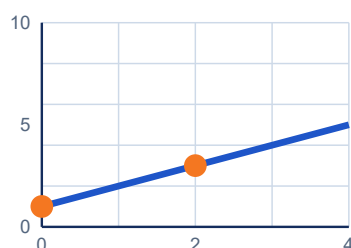
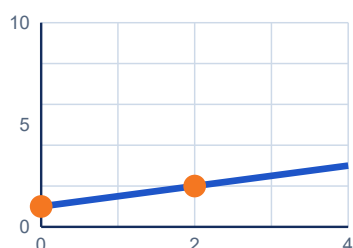
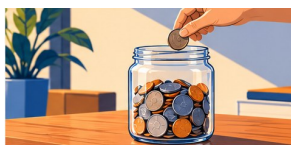
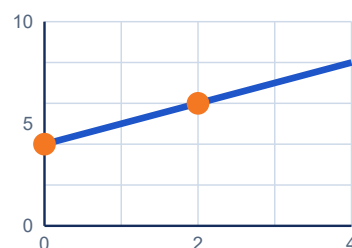
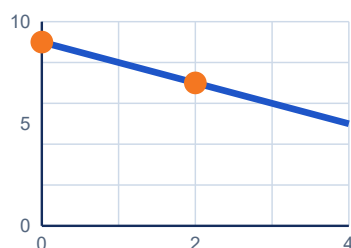
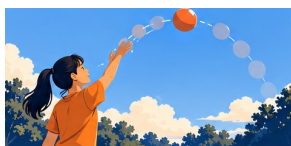
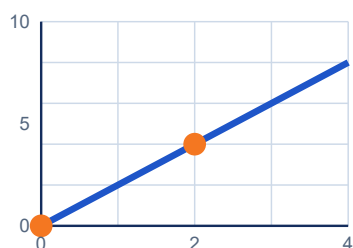
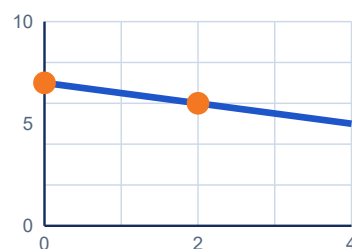
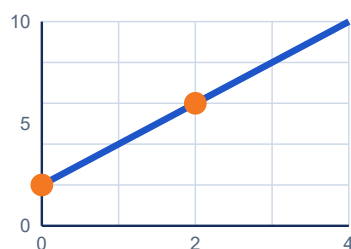
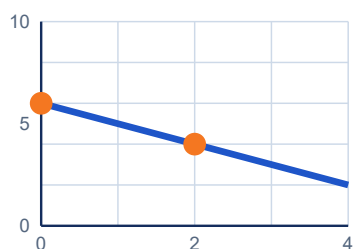
Funções e gráficos | cartelas

CARTELA 08



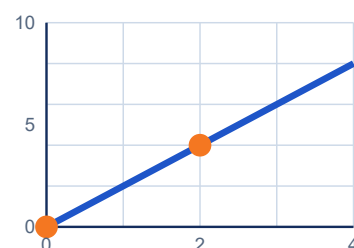
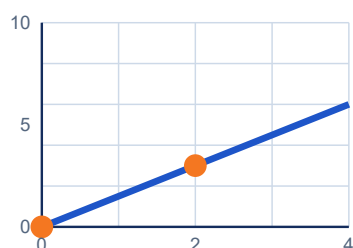
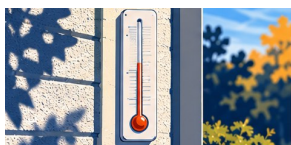
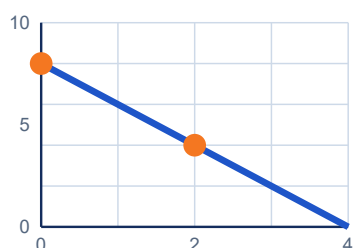
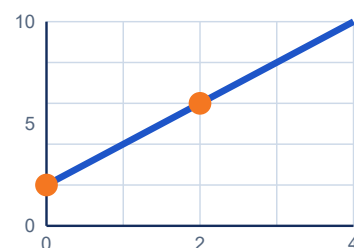
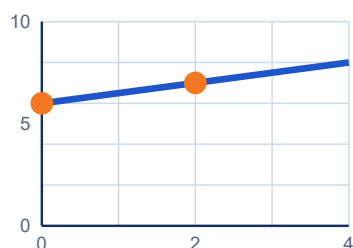
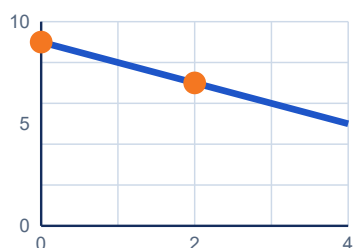
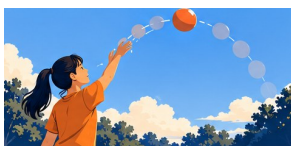
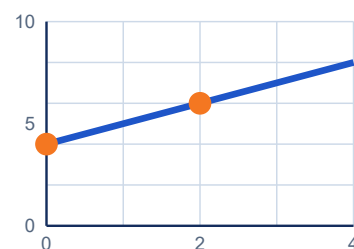
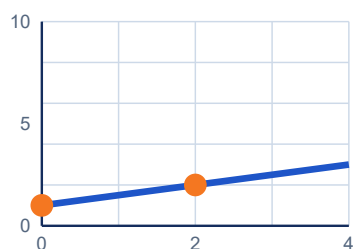
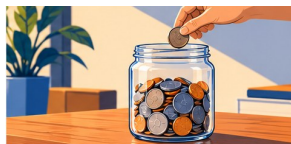
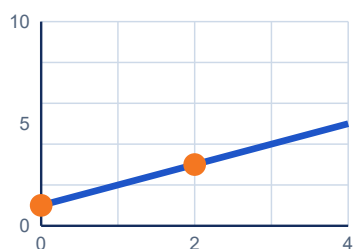
Funções e gráficos | cartelas

CARTELA 09



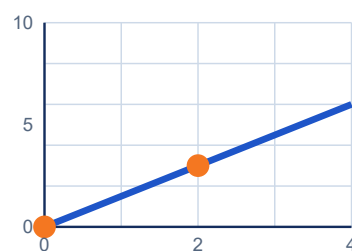
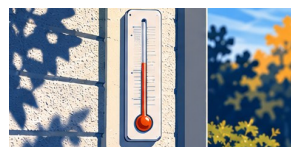
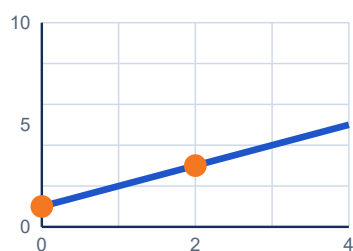
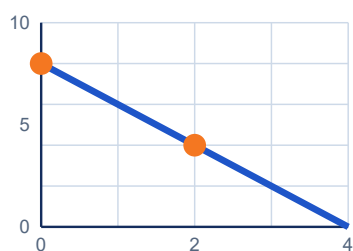
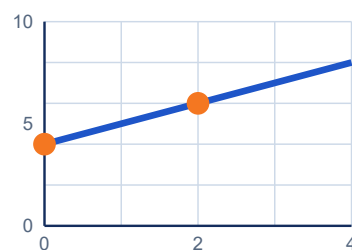
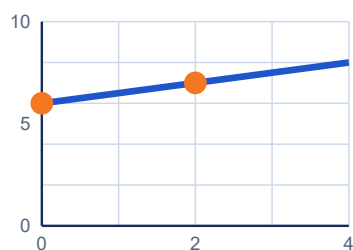
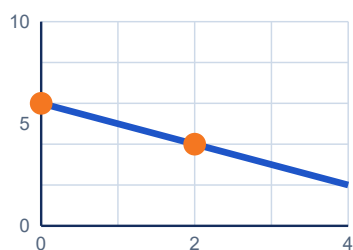
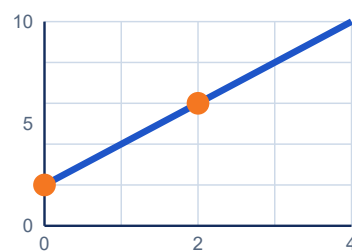
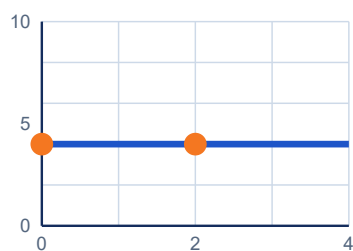
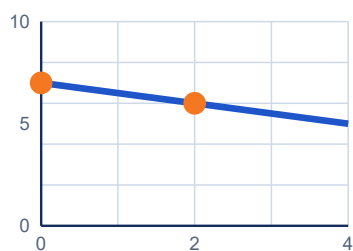
Funções e gráficos | cartelas

CARTELA 10



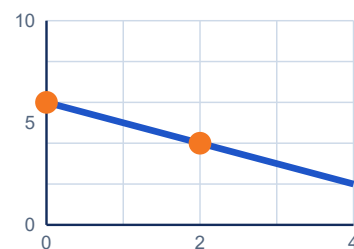
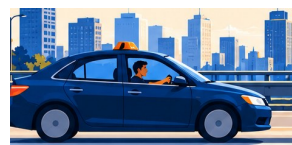
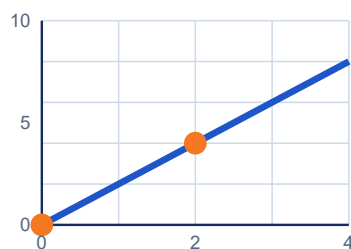
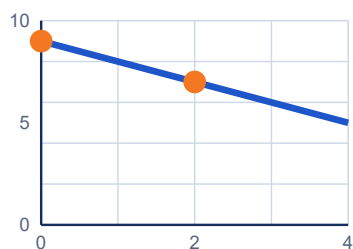
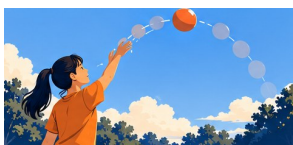
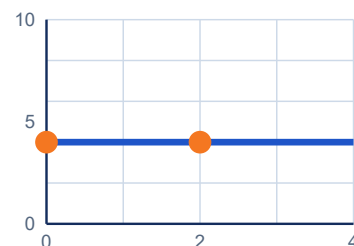
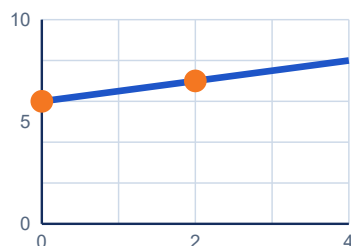
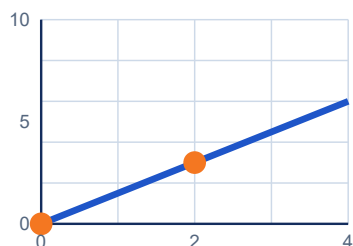
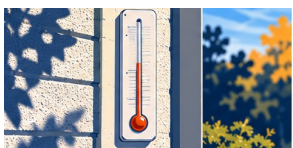
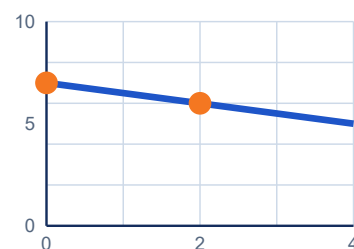
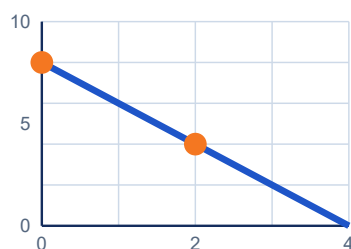
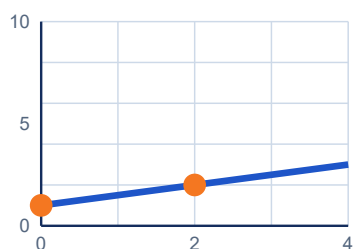
Funções e gráficos | cartelas

CARTELA 11



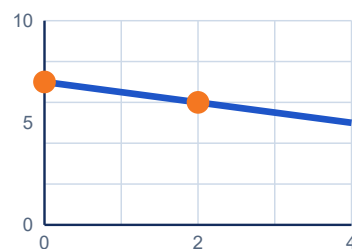
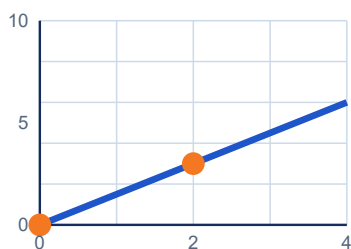
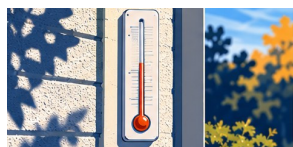
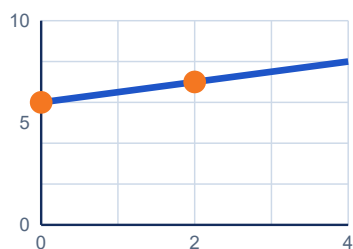
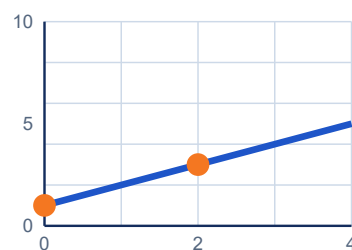
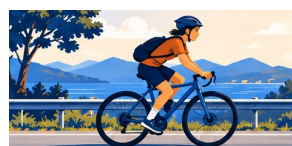
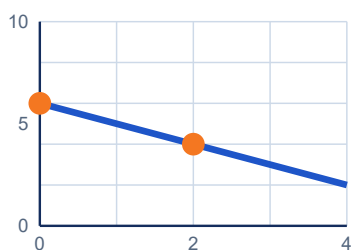
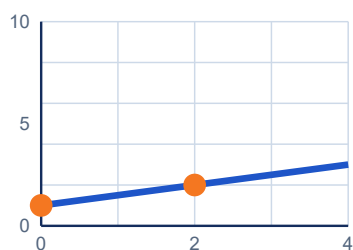
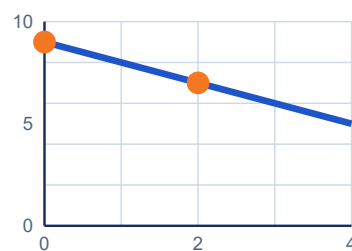
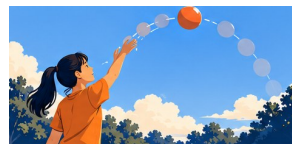
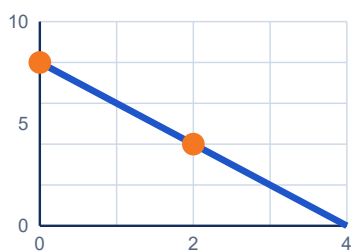
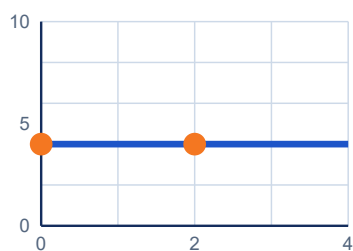
Funções e gráficos | cartelas

CARTELA 12



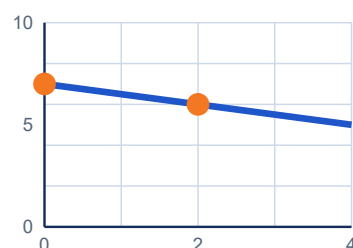
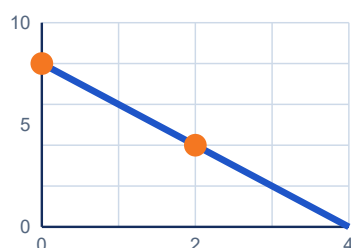
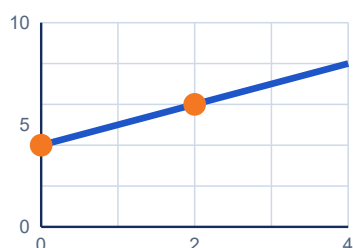
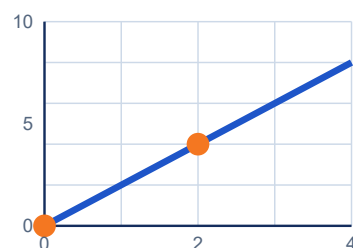
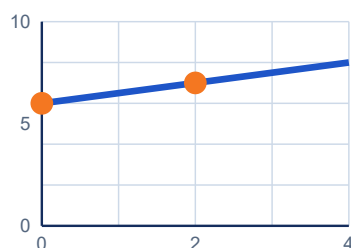
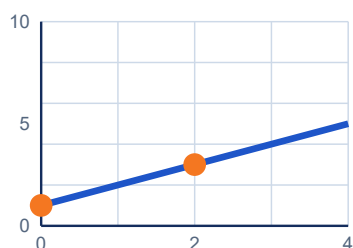
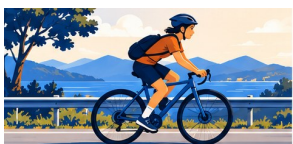
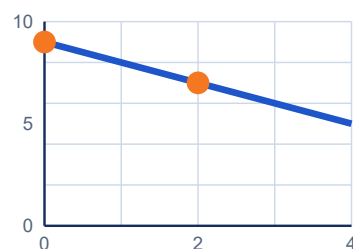
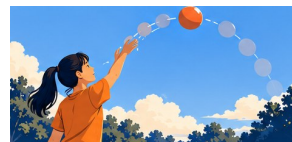
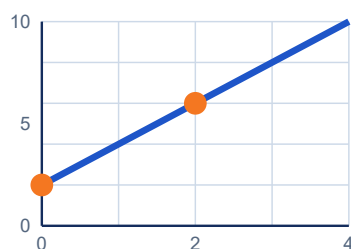
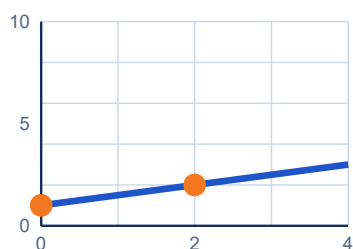
Funções e gráficos | cartelas

CARTELA 13



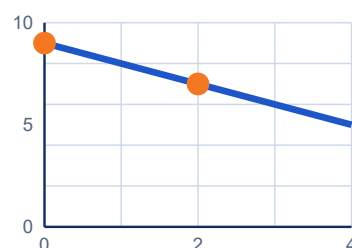
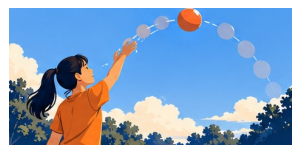
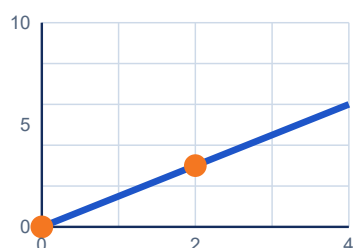
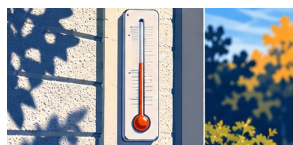
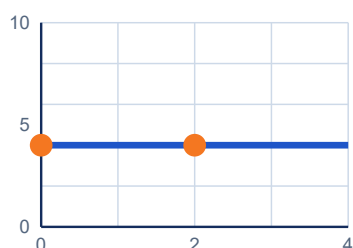
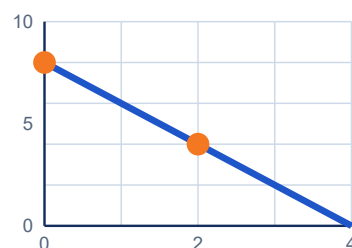
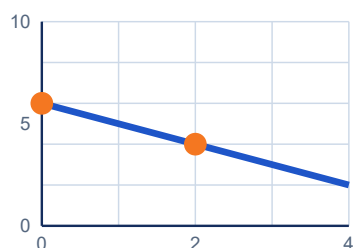
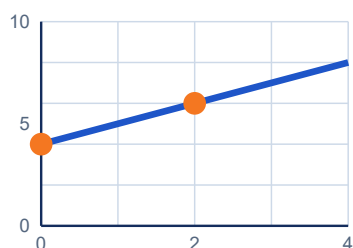
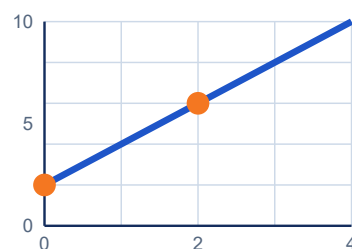
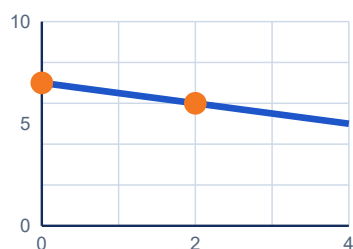
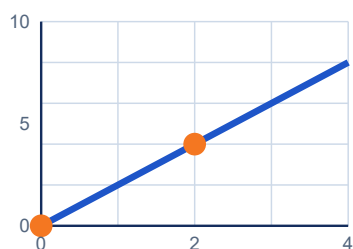
Funções e gráficos | cartelas

CARTELA 14



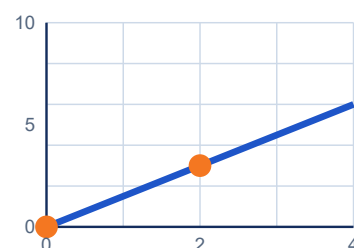
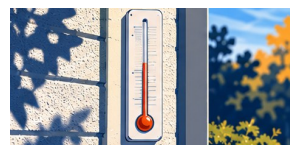
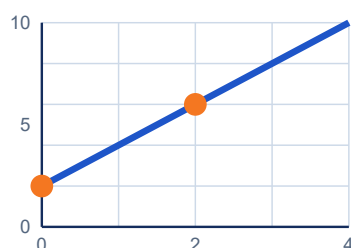
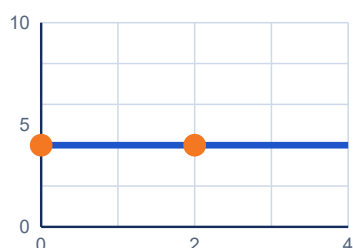
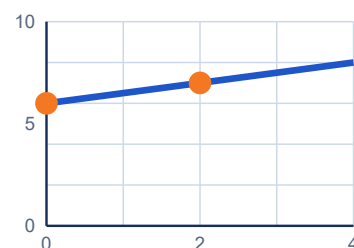
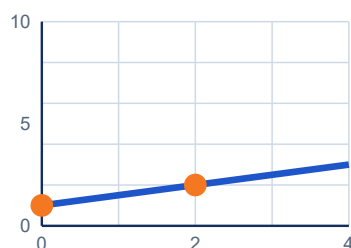
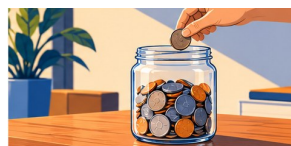
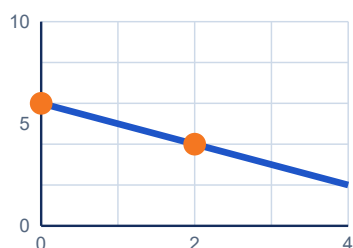
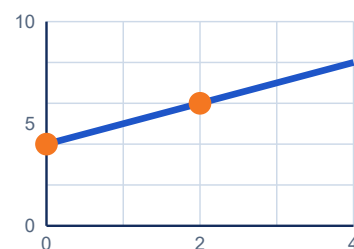
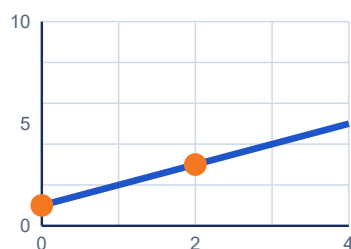
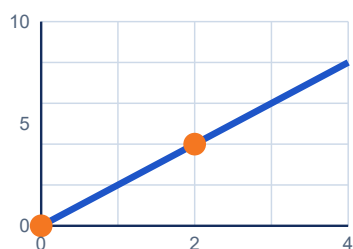
Funções e gráficos | cartelas

CARTELA 15



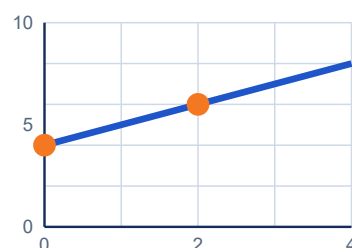
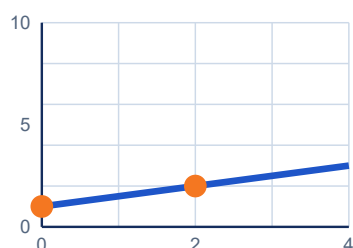
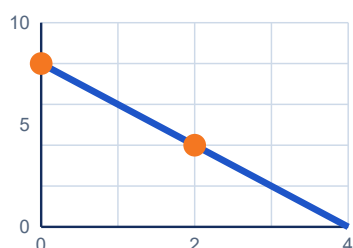
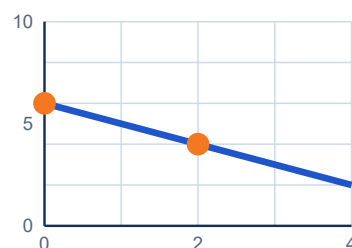
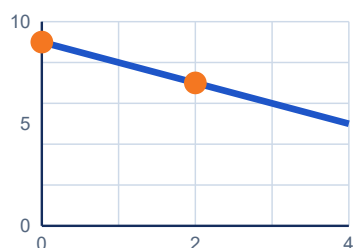
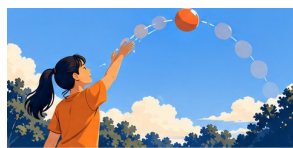
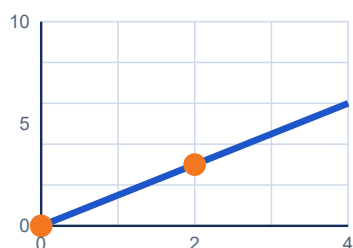
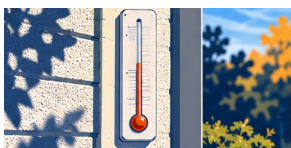
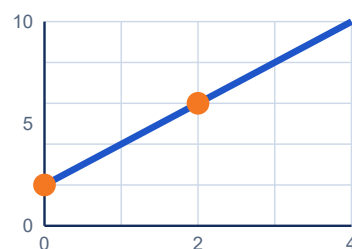
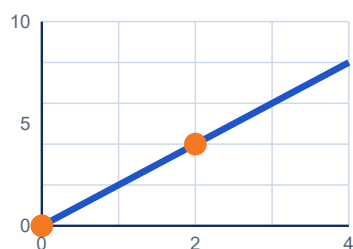
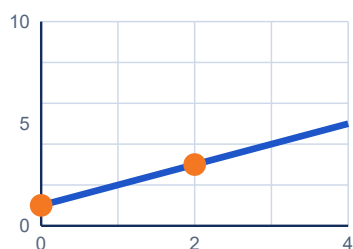
Funções e gráficos | cartelas

CARTELA 16



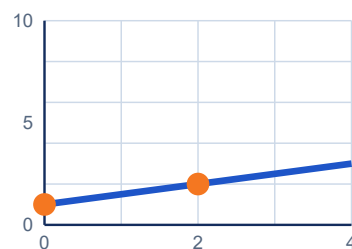
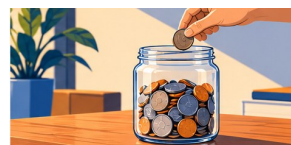
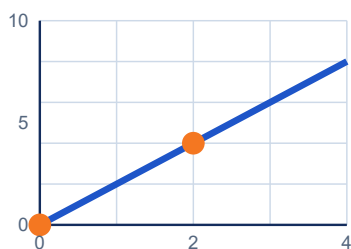
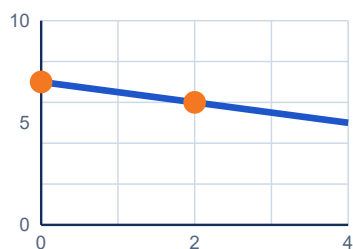
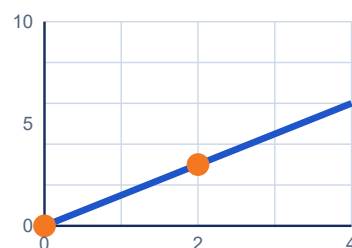
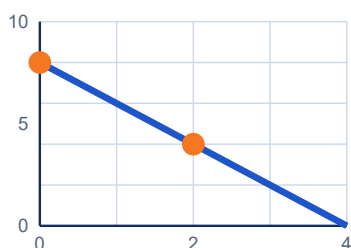
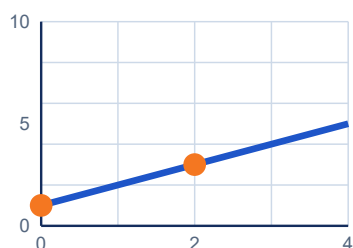
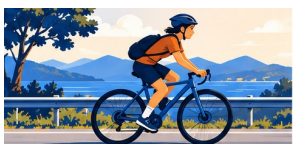
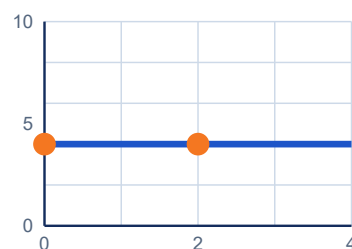
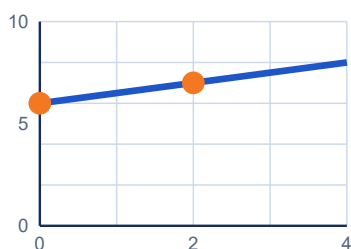
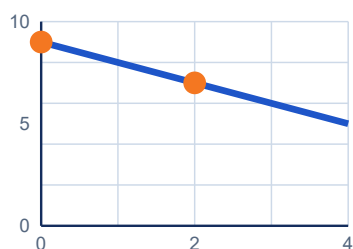
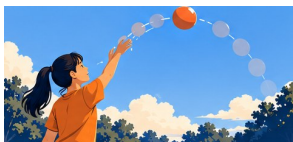
Funções e gráficos | cartelas

CARTELA 17



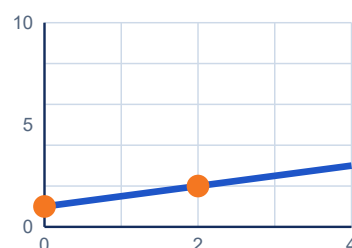
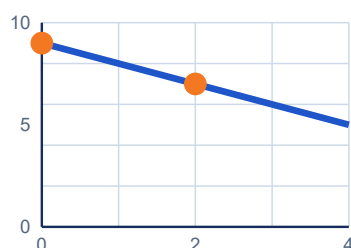
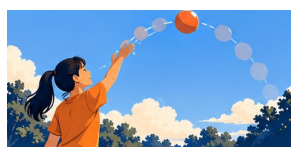
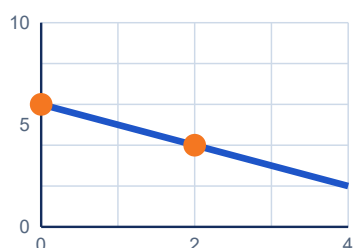
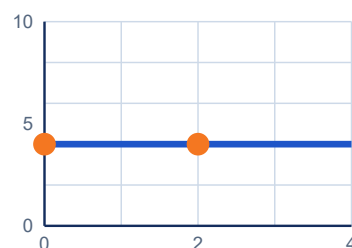
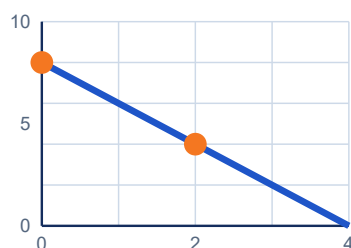
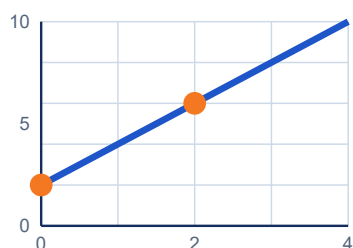
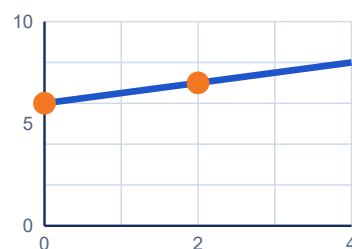
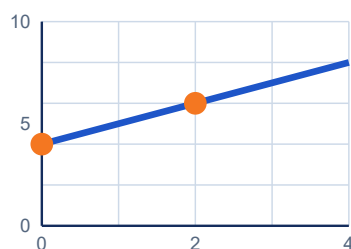
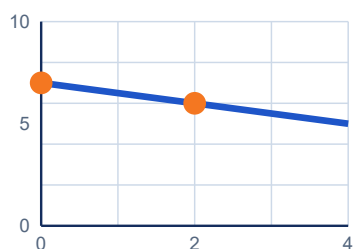
Funções e gráficos | cartelas

CARTELA 18



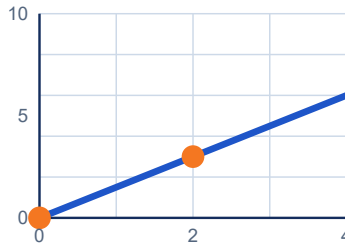
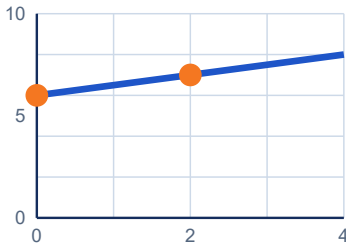
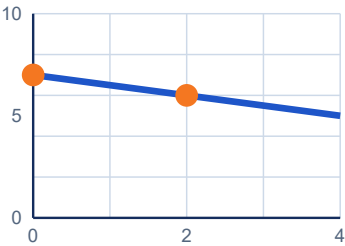
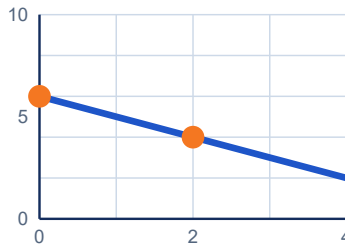
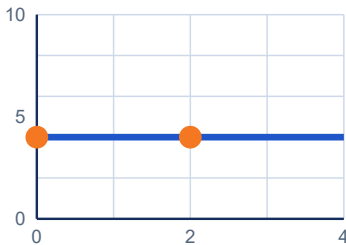
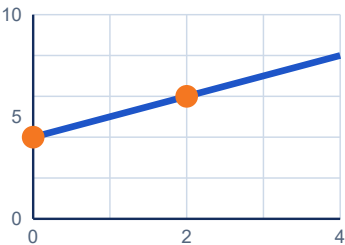
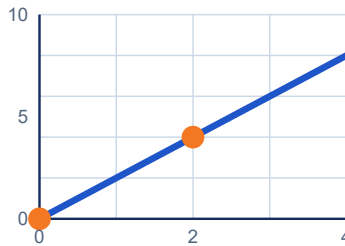
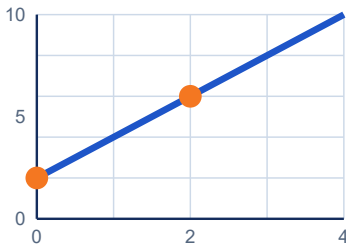
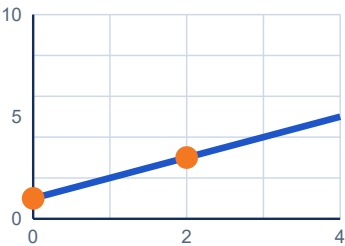
Funções e gráficos | cartelas

CARTELA 19



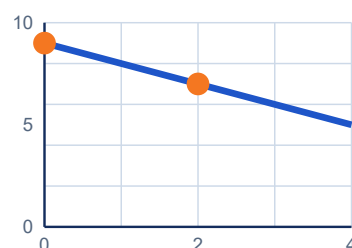
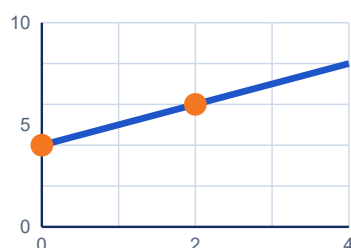
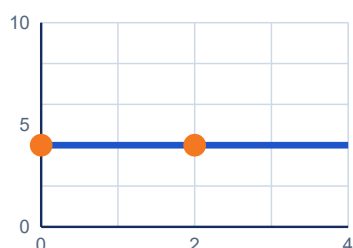
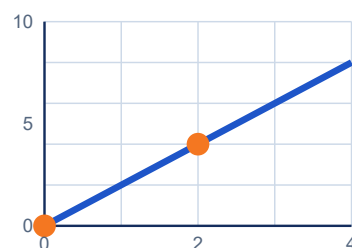
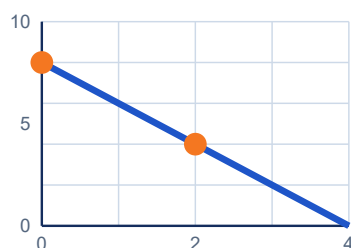
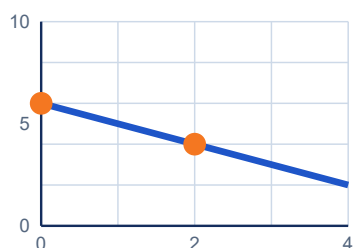
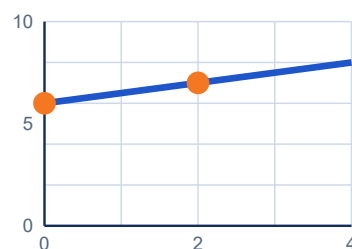
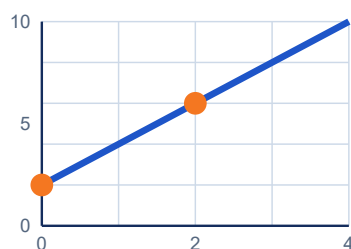
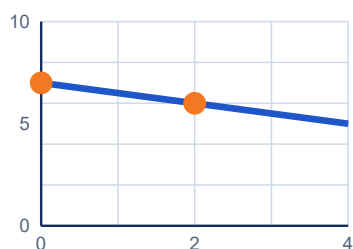
Funções e gráficos | cartelas

CARTELA 20



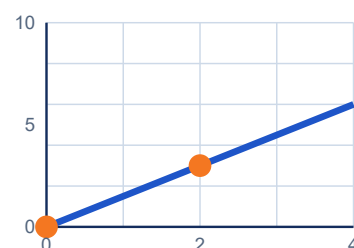
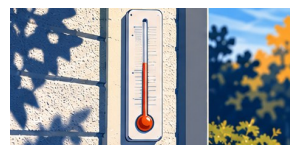
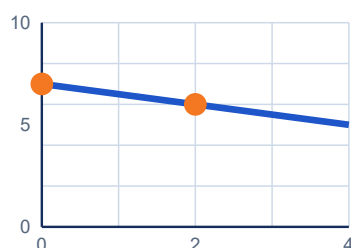
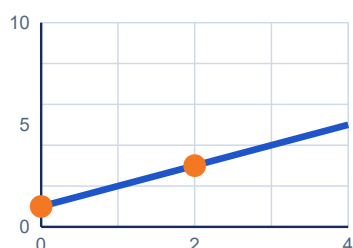
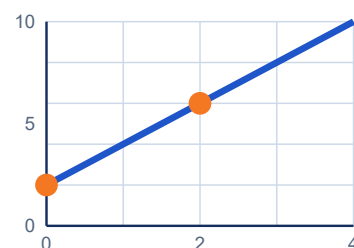
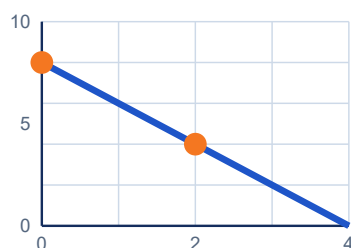
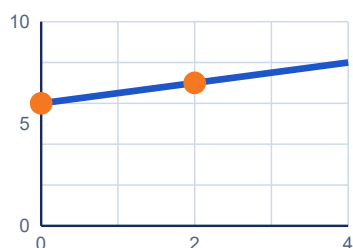
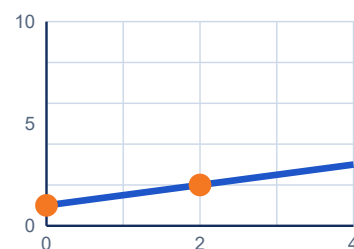
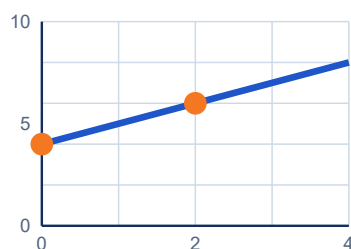
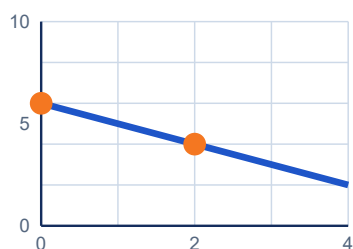
Funções e gráficos | cartelas

CARTELA 21



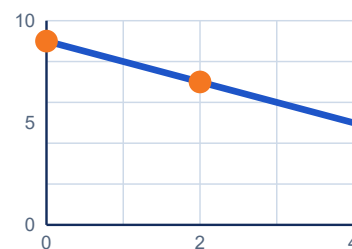
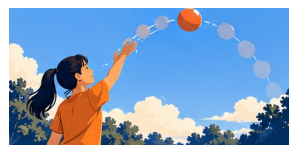
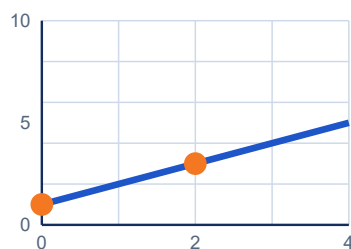
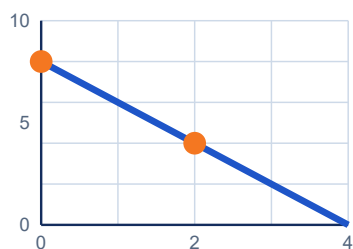
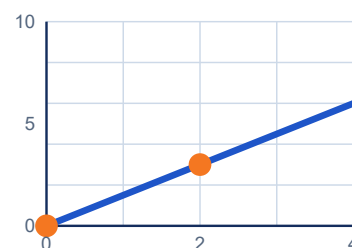
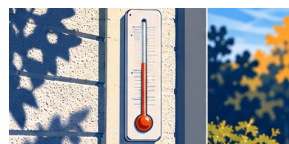
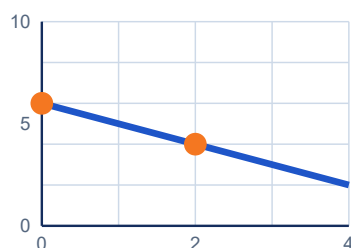
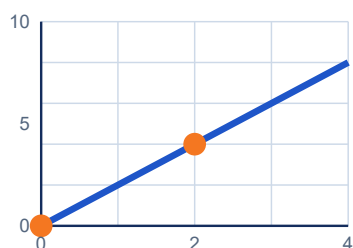
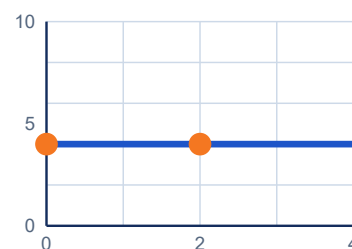
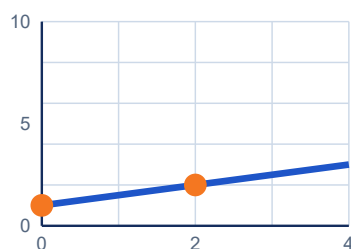
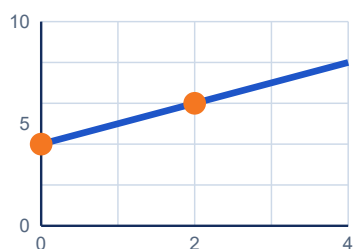
Funções e gráficos | cartelas

CARTELA 22



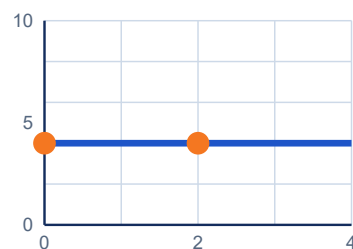
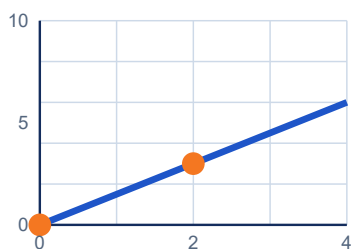
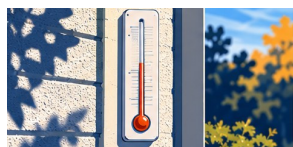
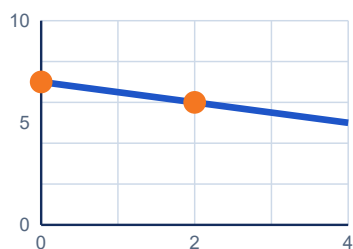
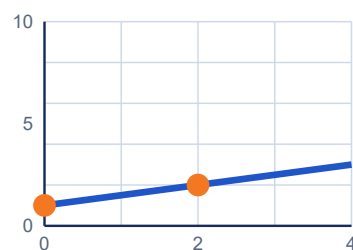
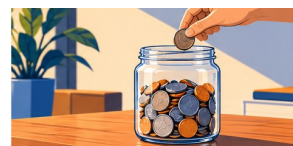
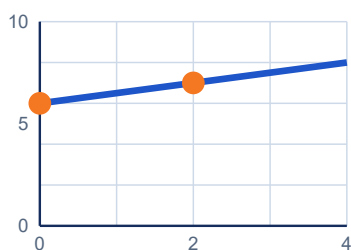
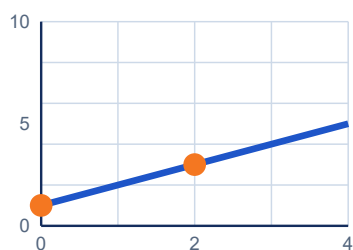
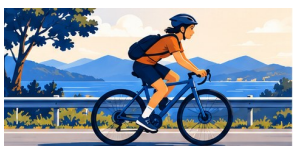
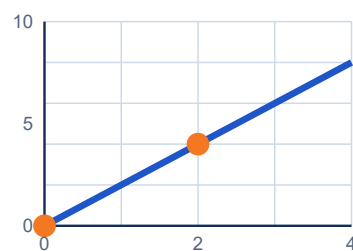
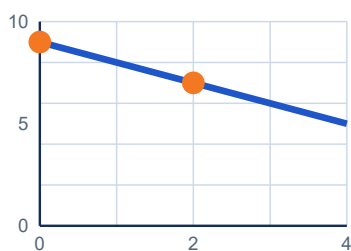
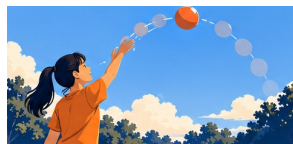
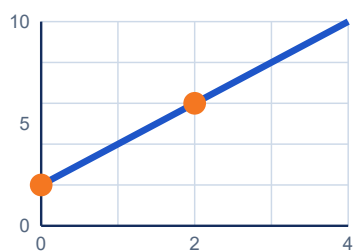
Funções e gráficos | cartelas

CARTELA 23



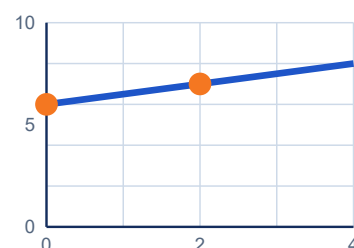
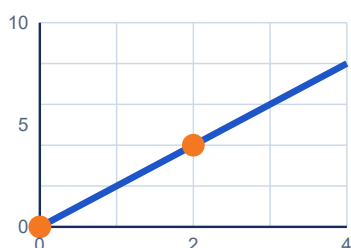
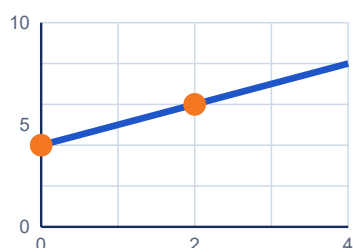
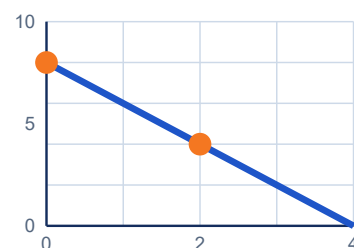
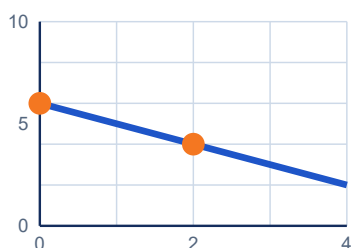
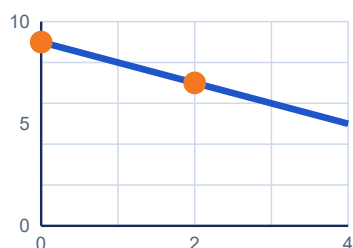
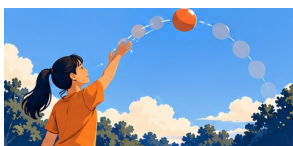
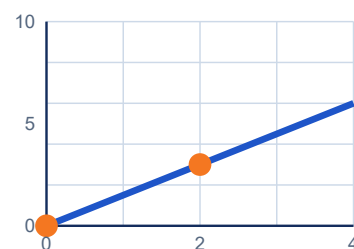
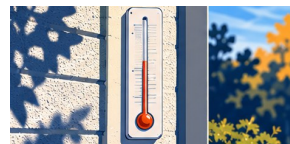
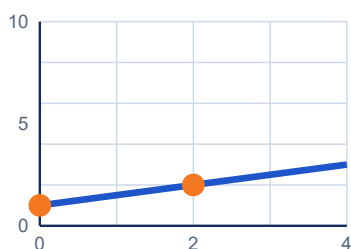
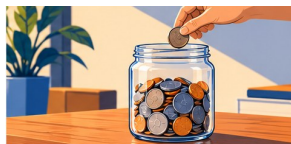
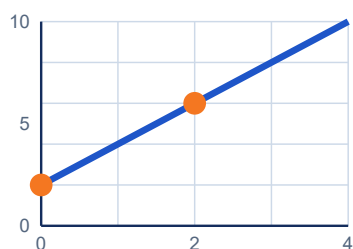
Funções e gráficos | cartelas

CARTELA 24



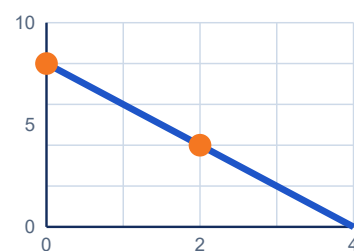
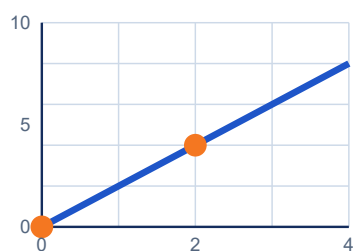
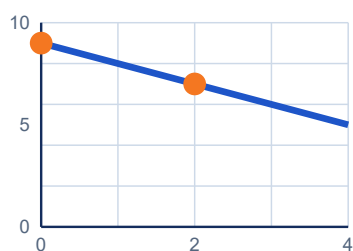
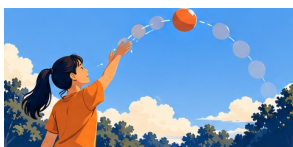
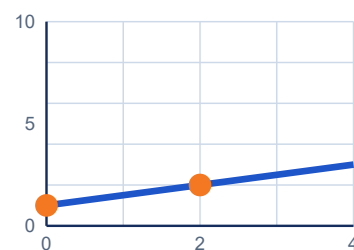
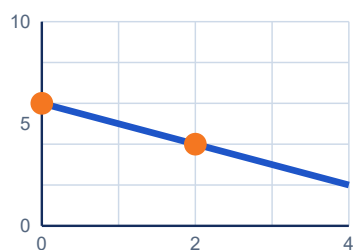
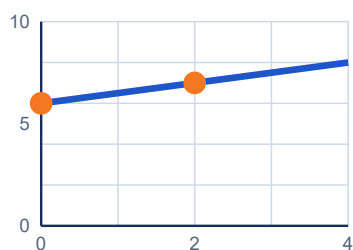
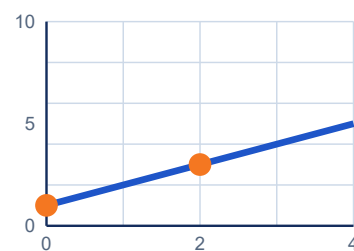
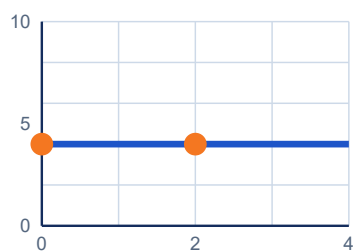
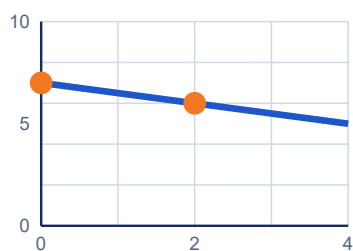
Funções e gráficos | cartelas

CARTELA 25



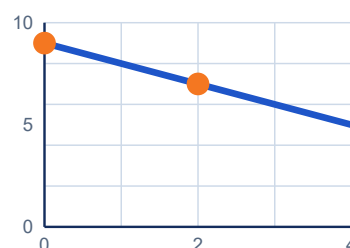
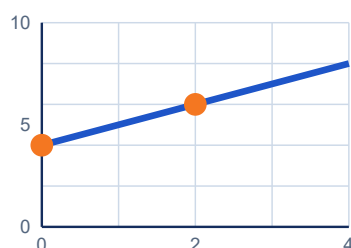
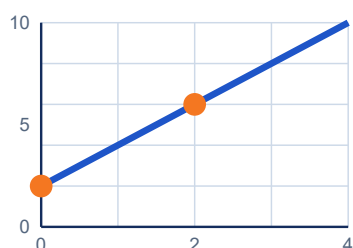
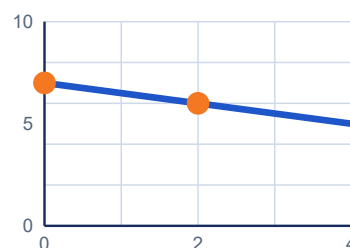
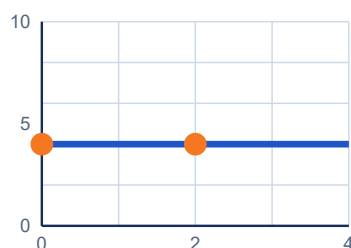
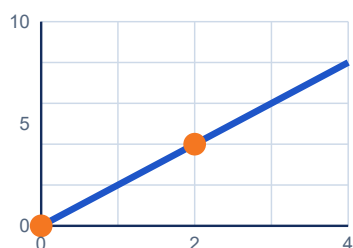
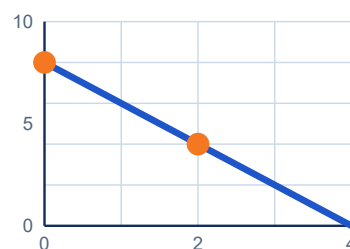
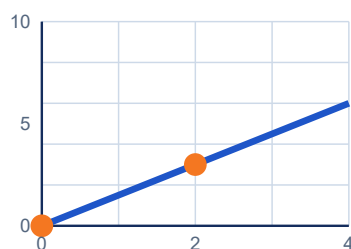
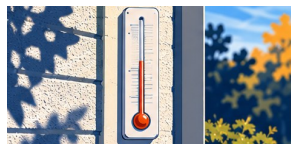
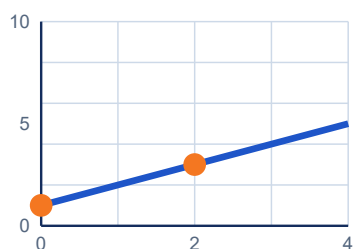
Funções e gráficos | cartelas

CARTELA 26



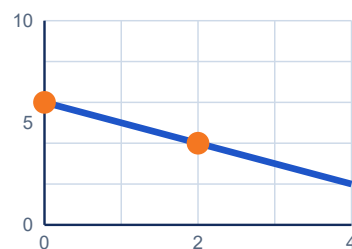
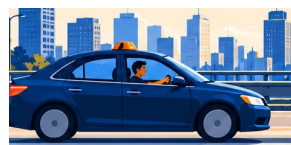
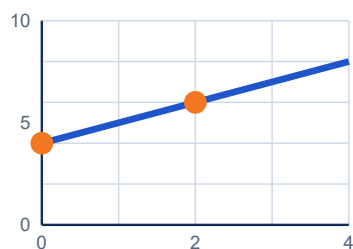
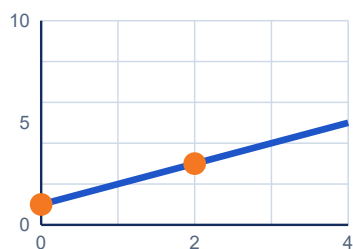
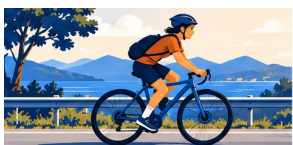
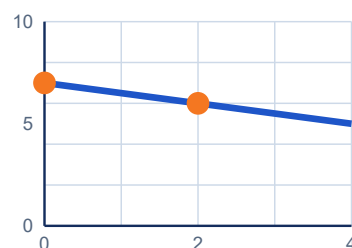
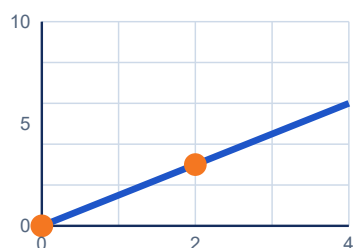
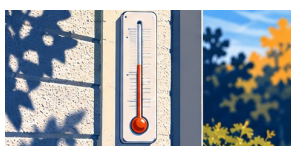
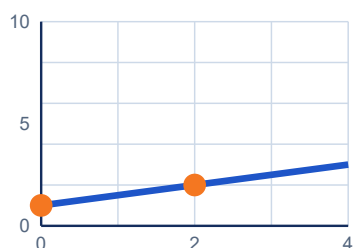
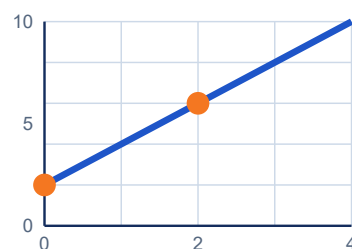
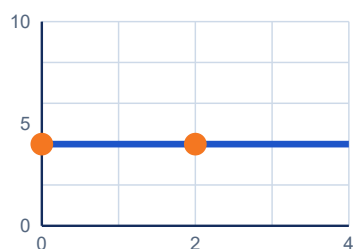
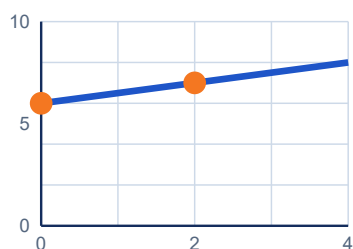
Funções e gráficos | cartelas

CARTELA 27



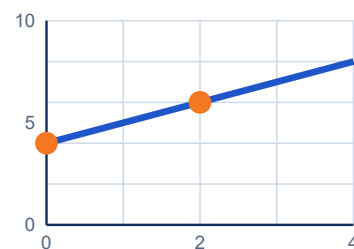
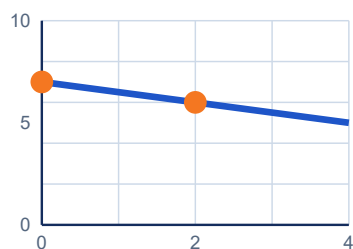
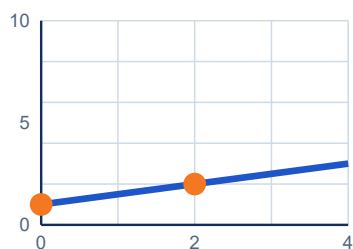
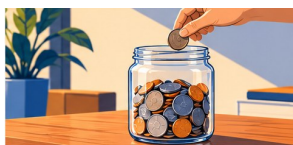
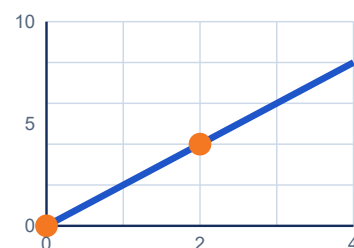
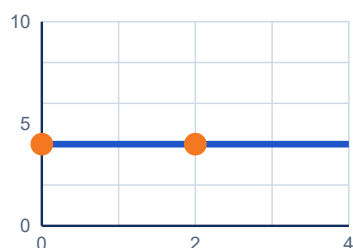
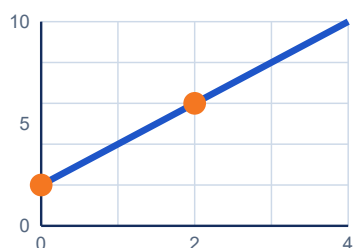
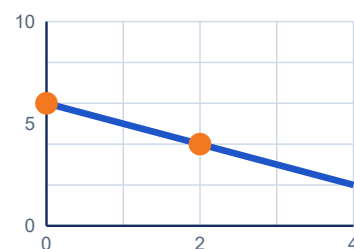
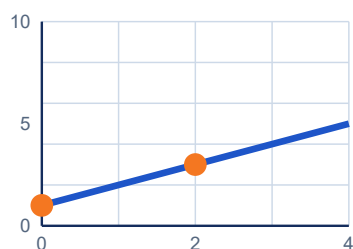
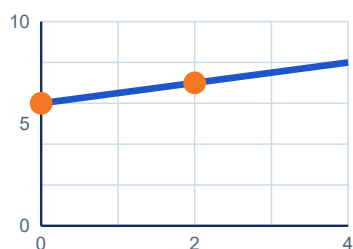
Funções e gráficos | cartelas

CARTELA 28



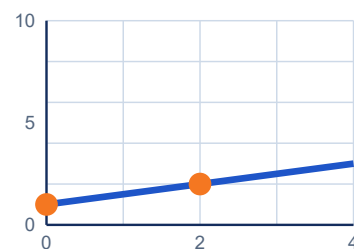
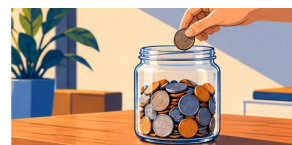
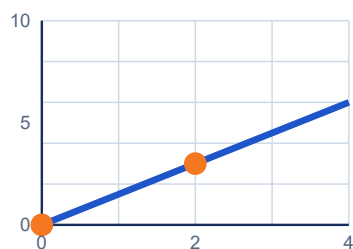
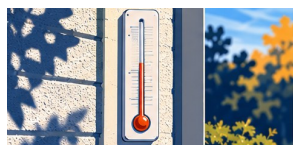
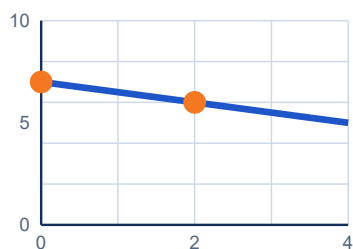
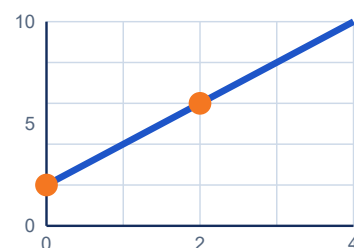
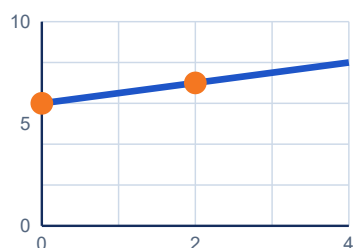
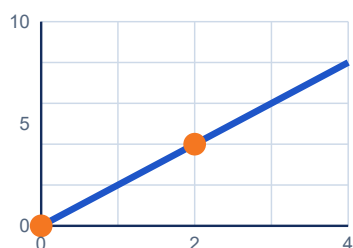
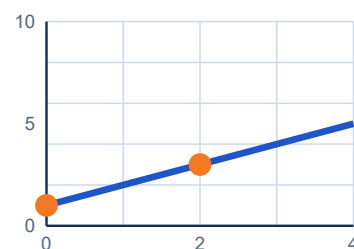
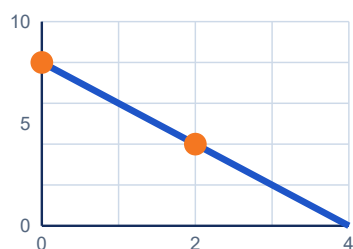
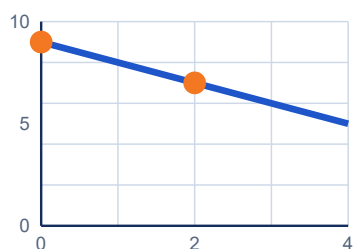
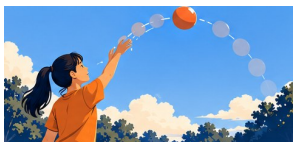
Funções e gráficos | cartelas

CARTELA 29



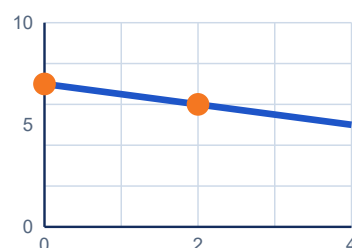
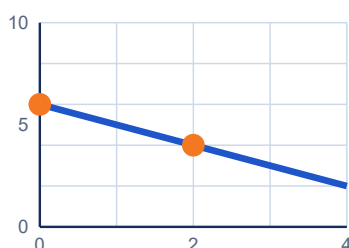
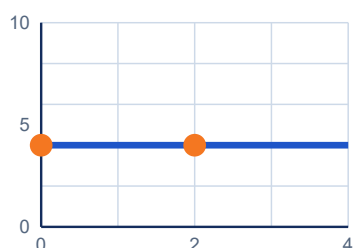
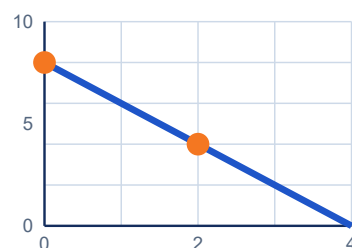
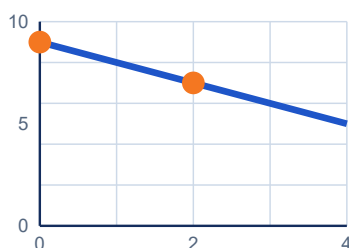
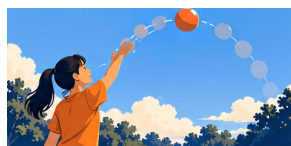
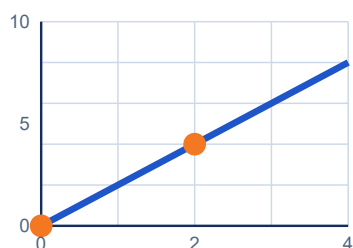
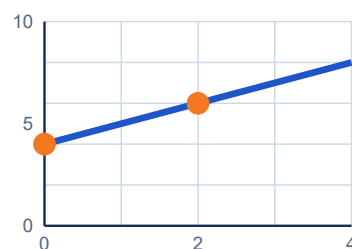
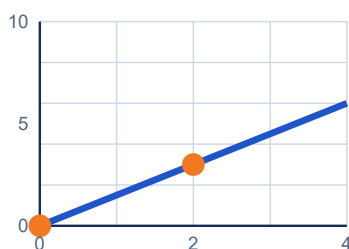
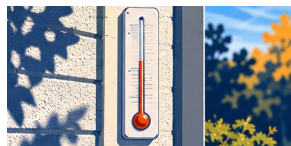
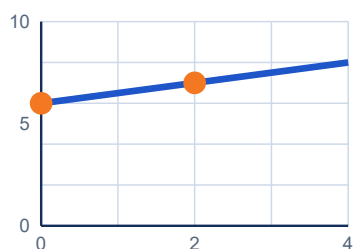
Funções e gráficos | cartelas

CARTELA 30



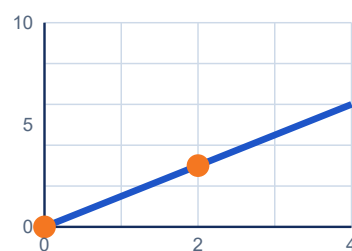
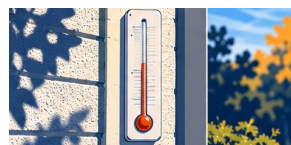
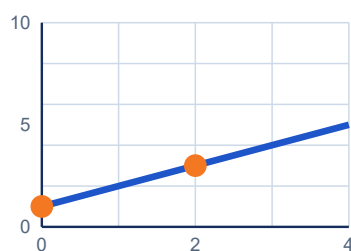
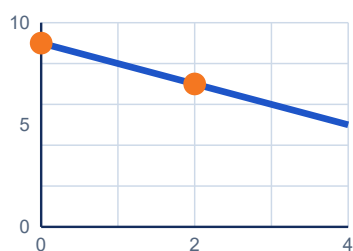
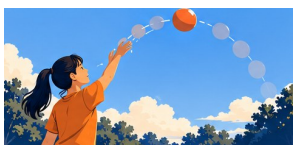
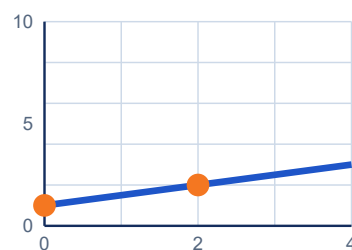
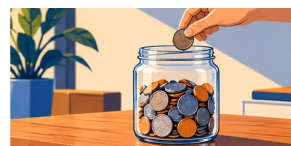
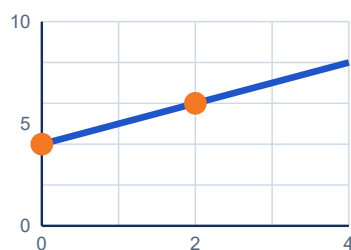
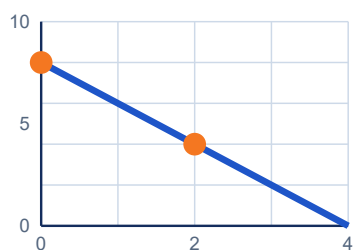
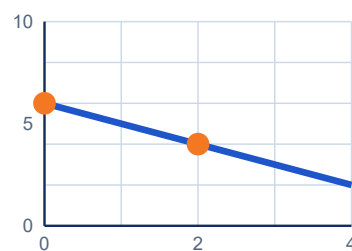
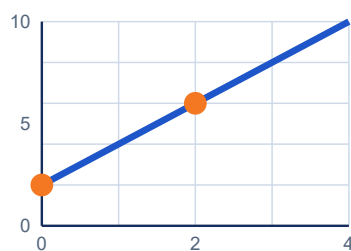
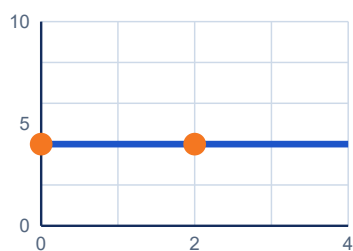
Funções e gráficos | cartelas

CARTELA 31



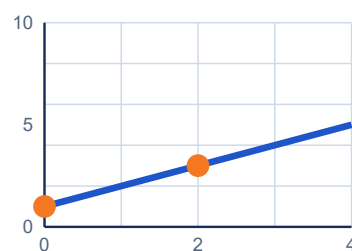
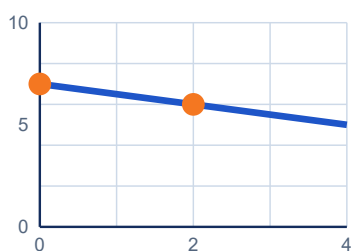
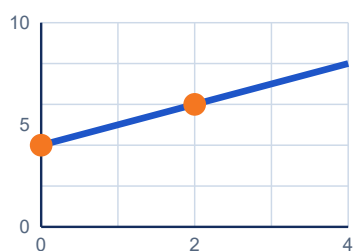
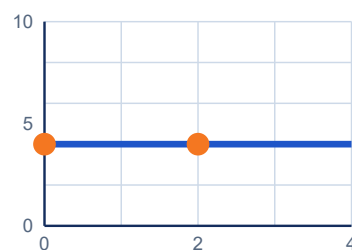
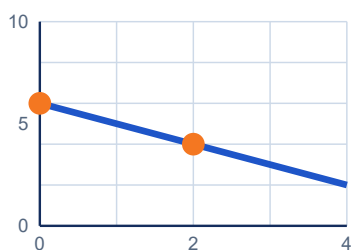
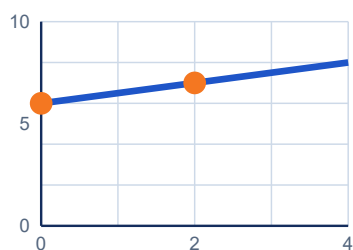
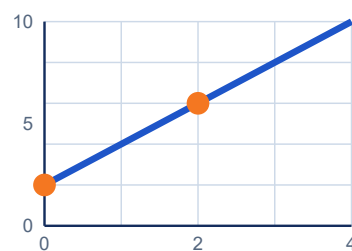
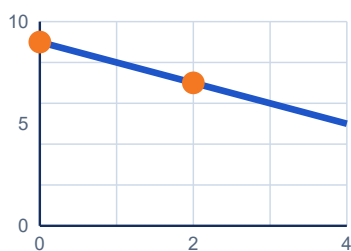
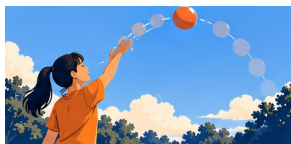
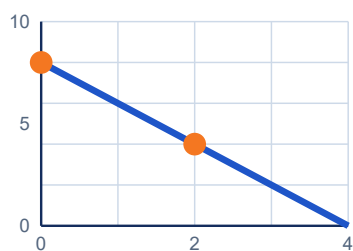
Funções e gráficos | cartelas

CARTELA 32



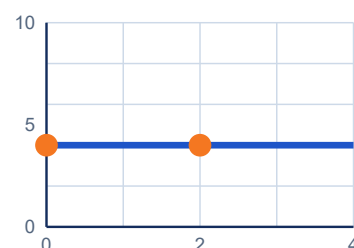
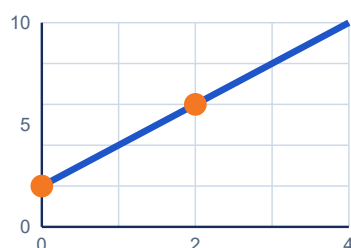
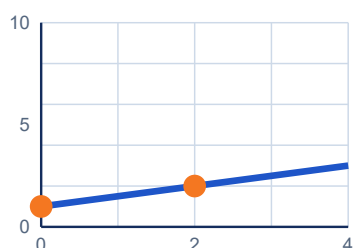
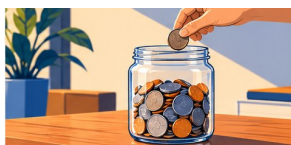
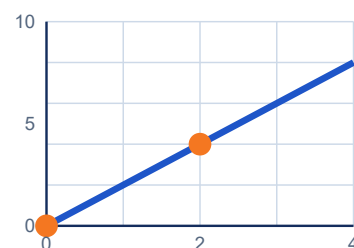
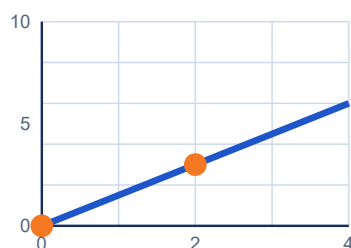
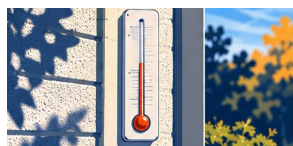
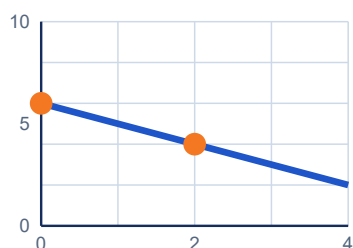
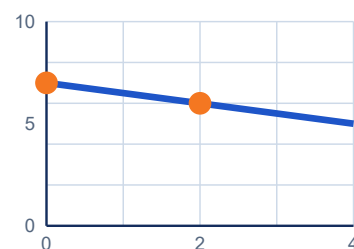
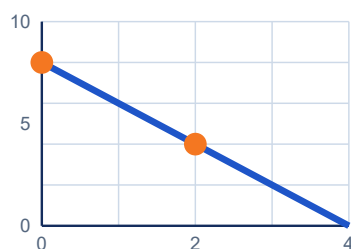
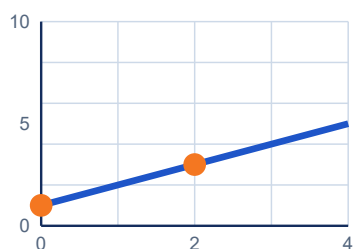
Funções e gráficos | cartelas

CARTELA 33



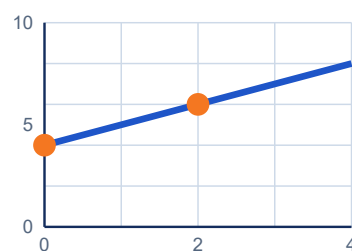
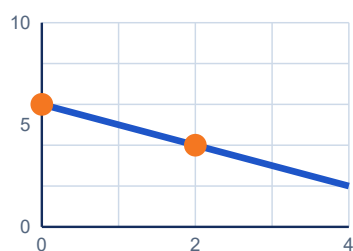
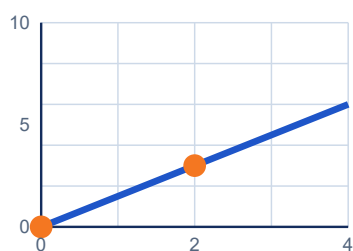
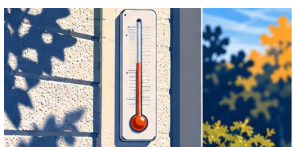
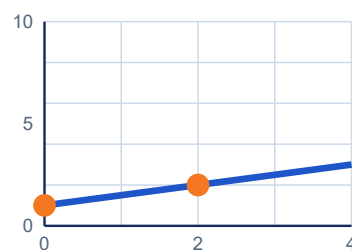
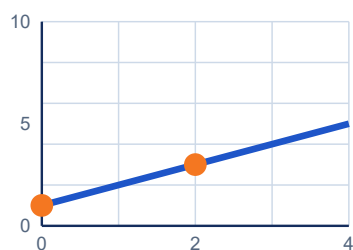
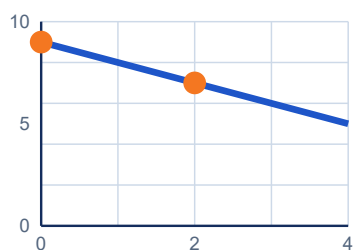
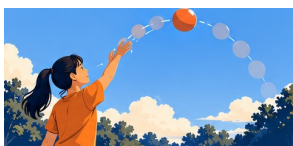
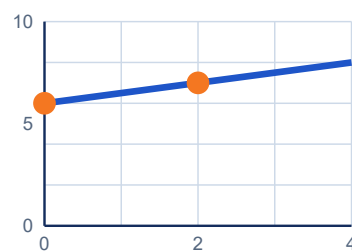
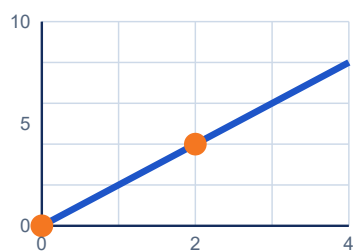
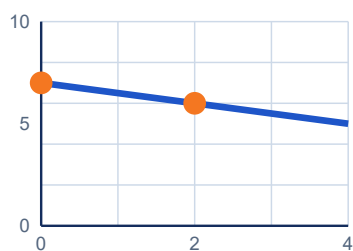
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CARTELA 34



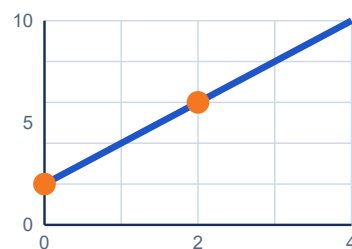
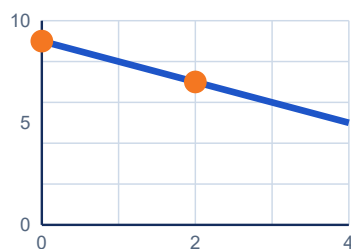
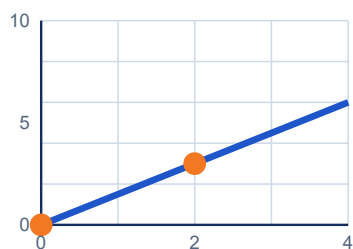
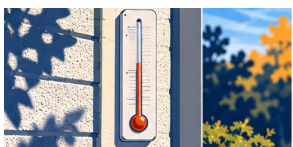
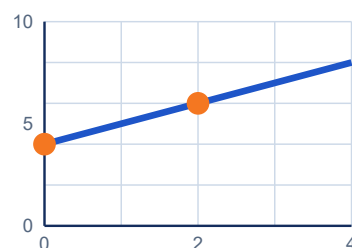
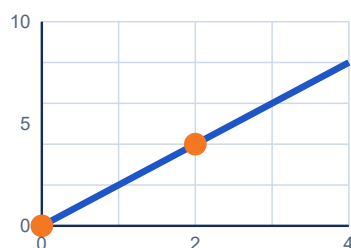
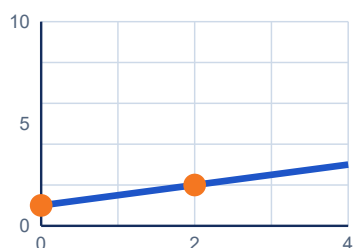
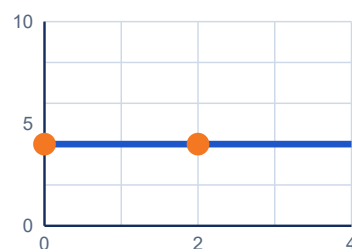
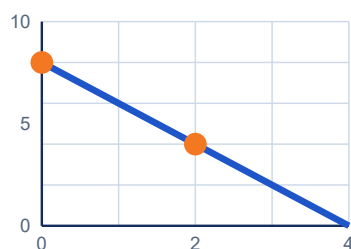
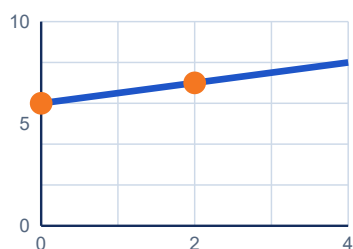
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CARTELA 35



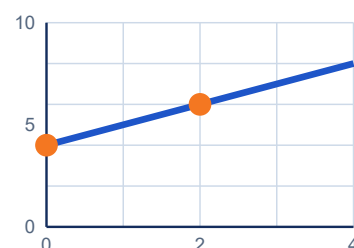
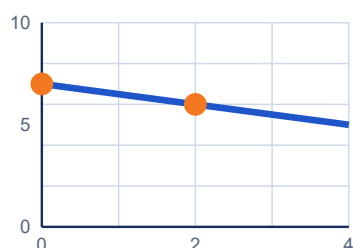
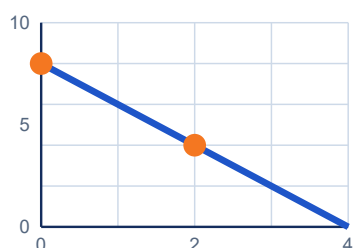
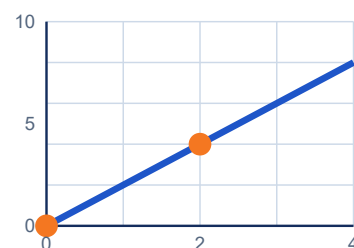
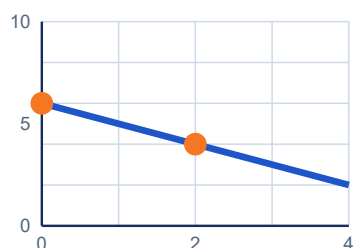
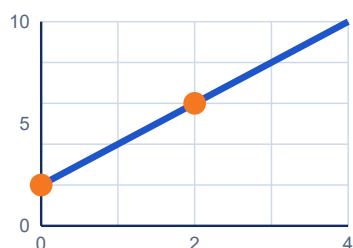
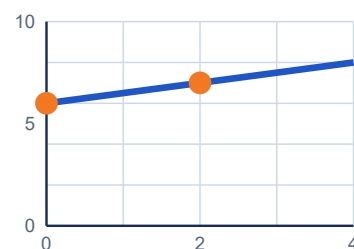
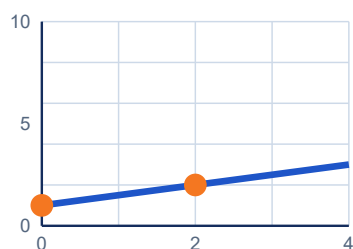
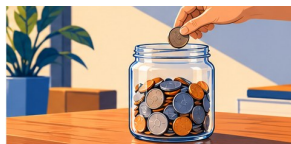
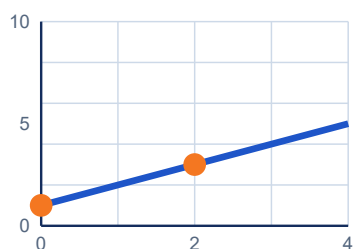
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CARTELA 36



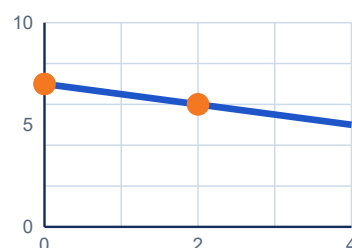
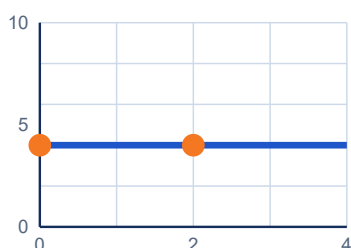
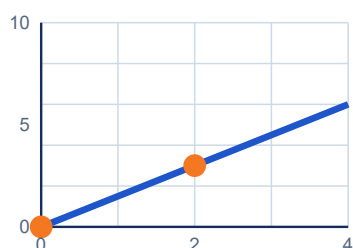
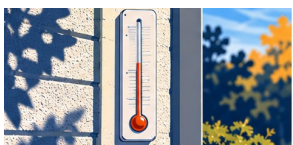
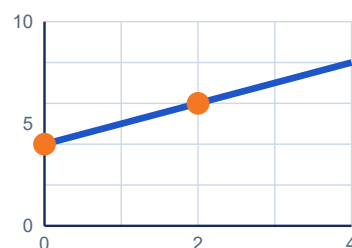
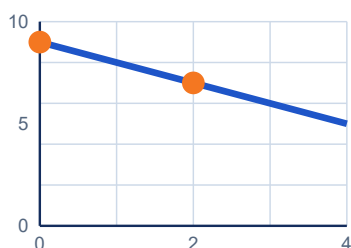
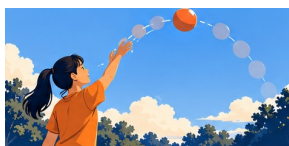
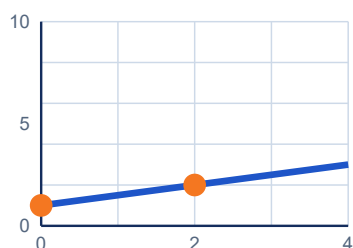
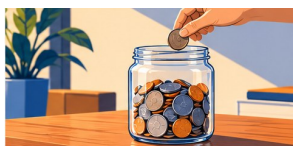
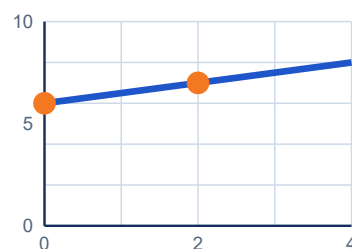
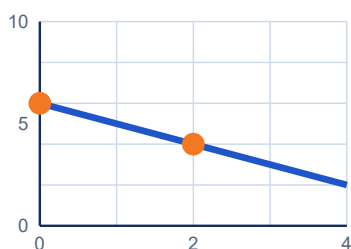
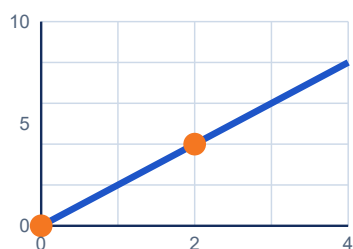
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CARTELA 37



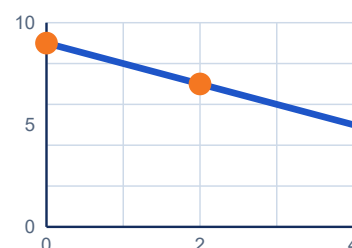
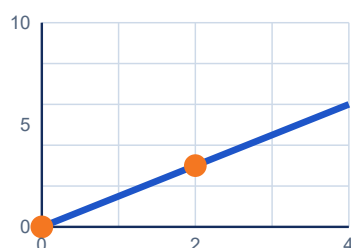
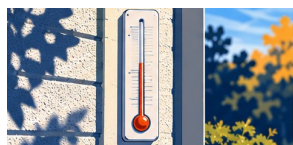
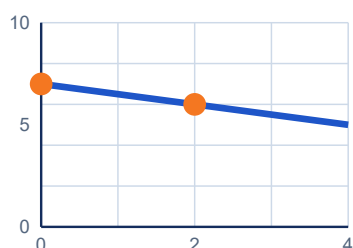
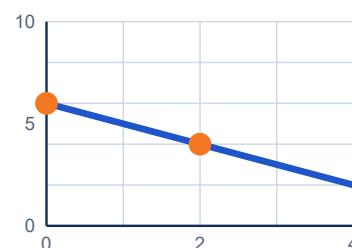
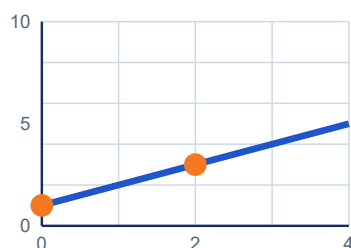
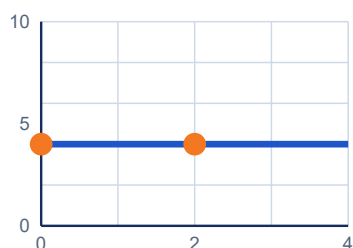
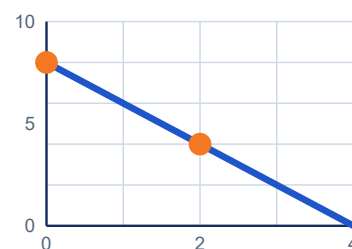
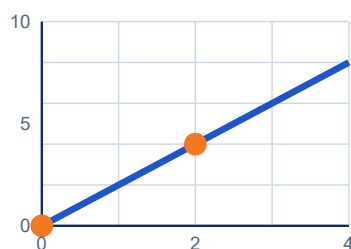
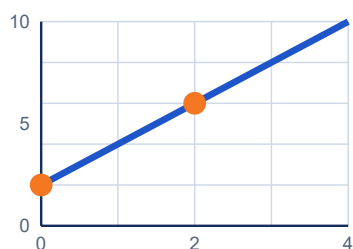
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CARTELA 38



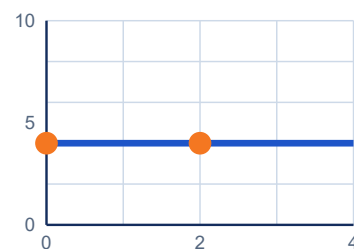
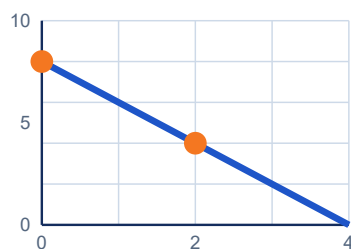
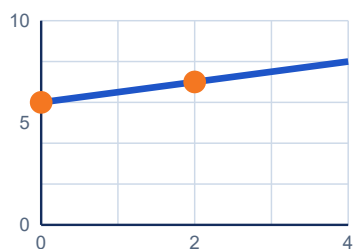
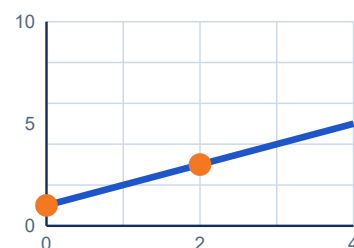
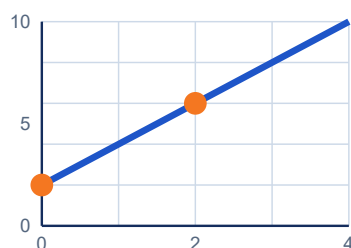
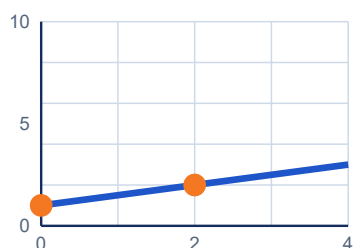
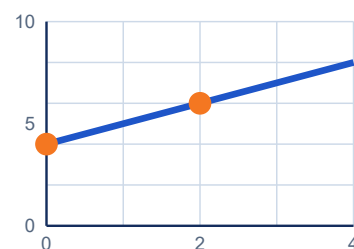
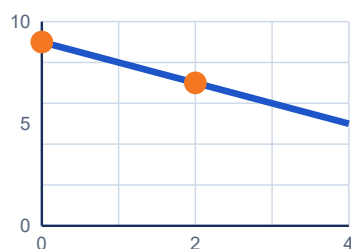
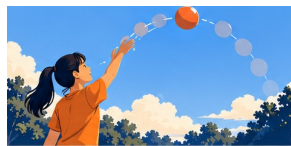
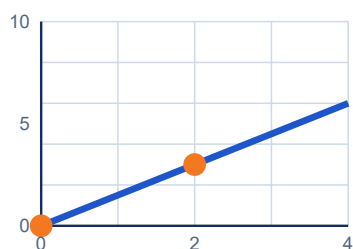
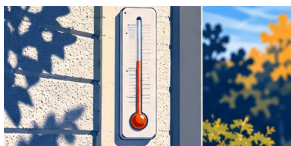
Funções e gráficos | cartelas

CARTELA 39



Funções e gráficos | cartelas

CARTELA 40



Cartas de chamada

Leia só a pista em azul. A resposta abaixo é o gabarito.

CHAMADA 01

Qual gráfico passa por (0; 1) e (2; 3)? Observe a inclinação.

Resposta: $y = 1x + 1$

CHAMADA 02

Qual gráfico passa por (0; 0) e (2; 4)? Observe a inclinação.

Resposta: $y = 2x$

CHAMADA 03

Qual gráfico passa por (0; 2) e (2; 6)? Observe a inclinação.

Resposta: $y = 2x + 2$

CHAMADA 04

Qual gráfico passa por (0; 6) e (2; 4)? Observe a inclinação.

Resposta: $y = -1x + 6$

CHAMADA 05

Qual gráfico passa por (0; 8) e (2; 4)? Observe a inclinação.

Resposta: $y = -2x + 8$

CHAMADA 06

Qual gráfico passa por (0; 4) e (2; 4)? Observe a inclinação.

Resposta: $y = 4$

Cartas de chamada

Leia só a pista em azul. A resposta abaixo é o gabarito.

CHAMADA 07

Qual gráfico passa por (0; 4) e (2; 6)? Observe a inclinação.

Resposta: $y = 1x + 4$

CHAMADA 08

Qual gráfico passa por (0; 9) e (2; 7)? Observe a inclinação.

Resposta: $y = -1x + 9$

CHAMADA 09

Qual gráfico passa por (0; 1) e (2; 2)? Observe a inclinação.

Resposta: $y = 0,5x + 1$

CHAMADA 10

Qual gráfico passa por (0; 0) e (2; 3)? Observe a inclinação.

Resposta: $y = 1,5x$

CHAMADA 11

Qual gráfico passa por (0; 7) e (2; 6)? Observe a inclinação.

Resposta: $y = -0,5x + 7$

CHAMADA 12

Qual gráfico passa por (0; 6) e (2; 7)? Observe a inclinação.

Resposta: $y = 0,5x + 6$