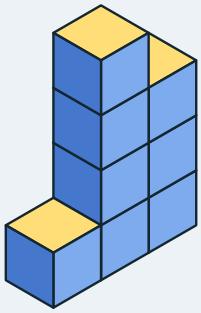
# Torres de cubos

Pré-escola | 2026-11-07 | Atividade

Um adulto pode ler isto em voz alta. Cada desenho é um muro de cubos enfileirados. Toque em cada cubo enquanto conta e depois circule o número.

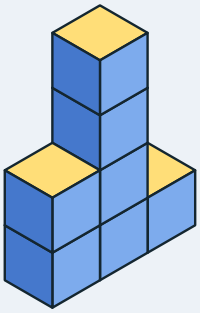
**Conte os cubos de cada muro e circule o número certo.**

**1**



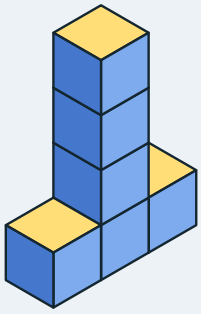
A 6 B 7 C 8

**2**



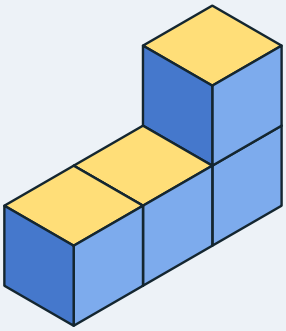
A 5 B 7 C 6

**3**



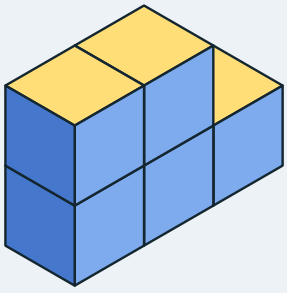
A 10 B 7 C 6

**4**



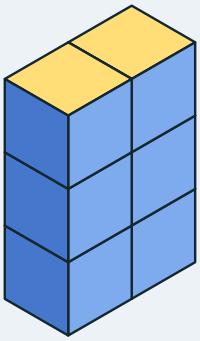
A 4 B 1 C 6

**5**



A 4 B 5 C 8

**6**



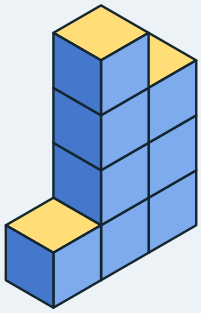
A 5 B 6 C 3

# Torres de cubos

Pré-escola | 2026-11-07 | Gabarito

O círculo marca o número certo de cubos.

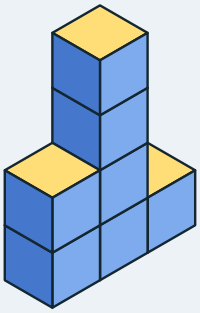
**1**



A 6 B 7 **C 8**

1 + 4 + 3 = 8

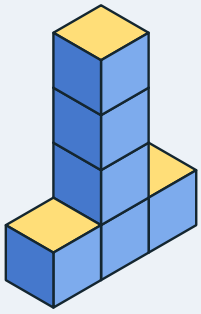
**2**



A 5 **B 7** C 6

2 + 4 + 1 = 7

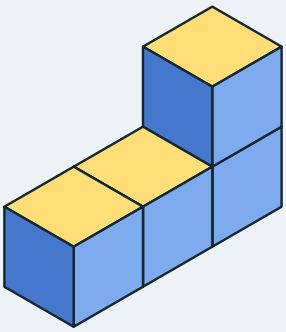
**3**



**A 10** B 7 **C 6**

1 + 4 + 1 = 6

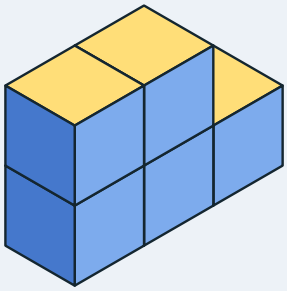
**4**



**A 4** B 1 C 6

1 + 1 + 2 = 4

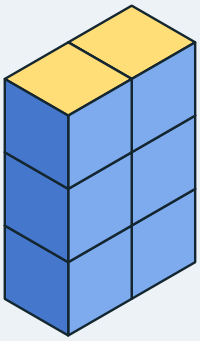
**5**



A 4 **B 5** C 8

2 + 2 + 1 = 5

**6**



A 5 **B 6** C 3

3 + 3 = 6

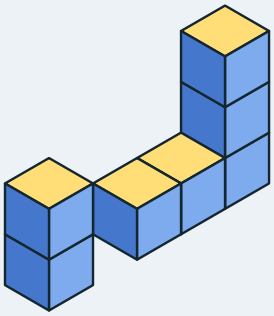
# Torres de cubos

1º ano | 2026-11-07 | Atividade

Cada cubo está apoiado na mesa ou em cima de outro cubo; nenhum fica flutuando. Alguns cubos ficam escondidos atrás ou embaixo de outros, mas o desenho mostra exatamente como o sólido foi montado. Observe com atenção, conte na ordem que preferir e circule uma resposta em cada problema.

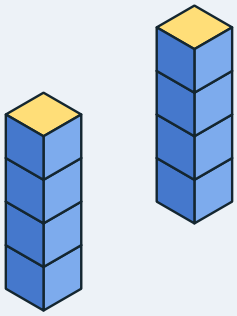
**Conte todos os cubos, inclusive os das torres separadas. Circule o número certo.**

**1**



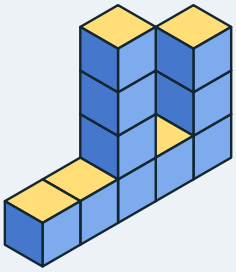
A 9 B 7 C 5

**2**



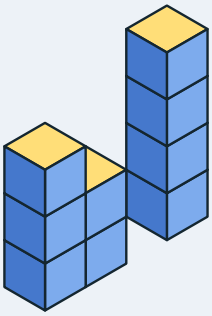
A 9 B 6 C 8

**3**



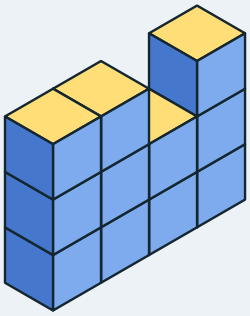
A 10 B 9 C 12

**4**



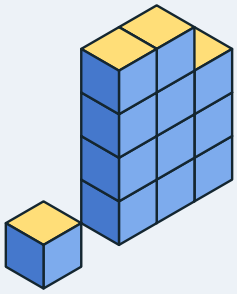
A 10 B 6 C 9

**5**



A 11 B 10 C 13

**6**



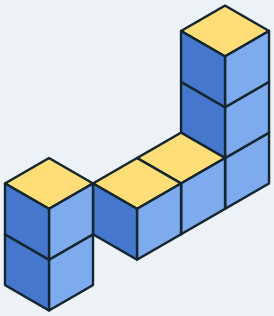
A 15 B 10 C 12

# Torres de cubos

1º ano | 2026-11-07 | Gabarito

O círculo marca a resposta. A conta soma a altura de cada torre.

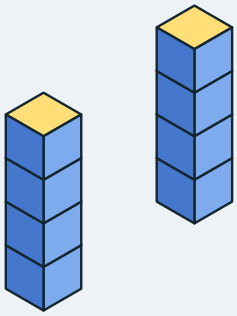
**1**



A 9 **B 7** C 5

2 + 1 + 1 + 3 = 7

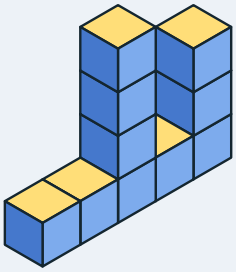
**2**



A 9 B 6 **C 8**

4 + 4 = 8

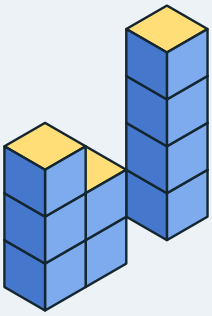
**3**



**A 10** B 9 C 12

1 + 1 + 4 + 1 + 3 = 10

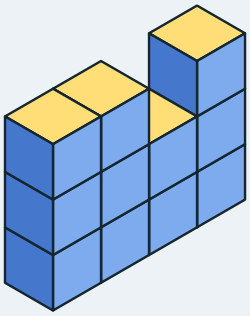
**4**



A 10 B 6 **C 9**

3 + 2 + 4 = 9

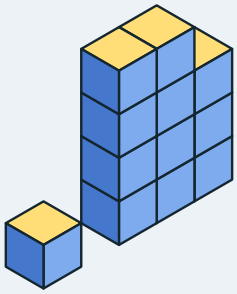
**5**



**A 11** B 10 C 13

3 + 3 + 2 + 3 = 11

**6**



A 15 B 10 **C 12**

1 + 4 + 4 + 3 = 12

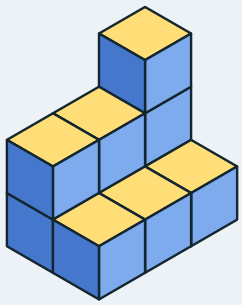
# Torres de cubos

2º ano | 2026-11-07 | Atividade

Cada cubo está apoiado na mesa ou em cima de outro cubo; nenhum fica flutuando. Alguns cubos ficam escondidos atrás ou embaixo de outros, mas o desenho mostra exatamente como o sólido foi montado. Observe com atenção, conte na ordem que preferir e circule uma resposta em cada problema.

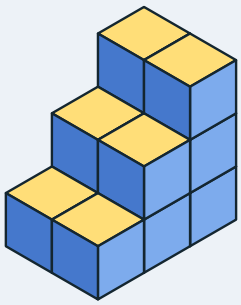
**Conte todos os cubos, inclusive os que ficam escondidos embaixo dos cubos de cima. Circule o número certo.**

**1**



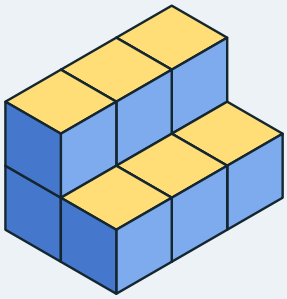
A 10 B 13 C 8 D 12

**2**



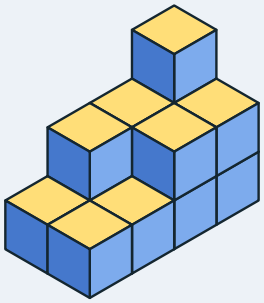
A 15 B 12 C 9 D 11

**3**



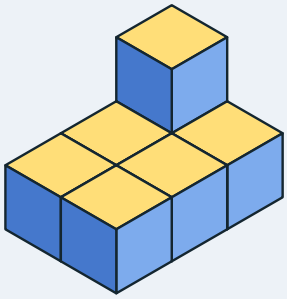
A 9 B 13 C 11 D 7

**4**



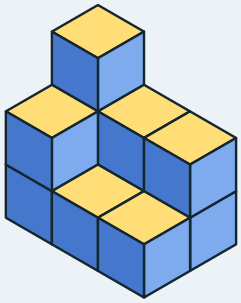
A 14 B 11 C 13 D 16

**5**



A 9 B 8 C 4 D 7

**6**



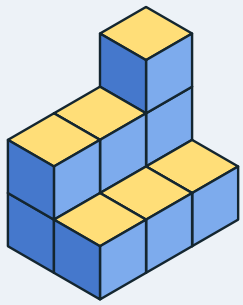
A 14 B 8 C 11 D 15

# Torres de cubos

2º ano | 2026-11-07 | Gabarito

O círculo marca a resposta. A conta soma a altura de cada pilha, com os cubos escondidos.

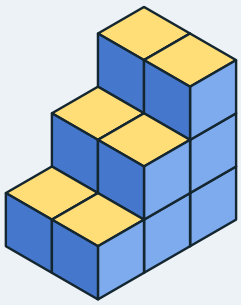
**1**



**A 10** B 13 C 8 D 12

1 + 1 + 1 + 2 + 2 + 3 = 10

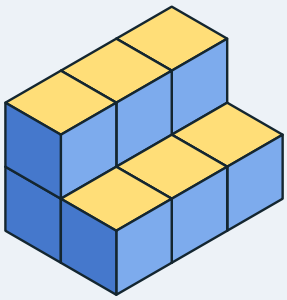
**2**



A 15 **B 12** C 9 D 11

1 + 2 + 3 + 1 + 2 + 3 = 12

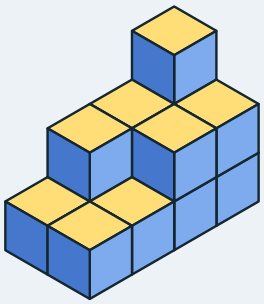
**3**



**A 9** B 13 C 11 D 7

1 + 1 + 1 + 2 + 2 + 2 = 9

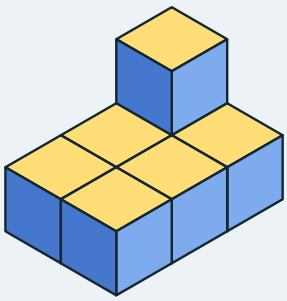
**4**



**A 14** B 11 C 13 D 16

1 + 1 + 2 + 2 + 1 + 2 + 2 + 3 = 14

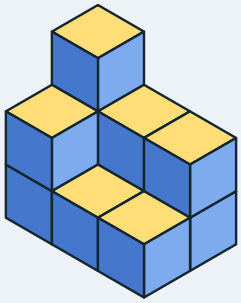
**5**



A 9 B 8 C 4 **D 7**

1 + 1 + 1 + 1 + 1 + 2 = 7

**6**



A 14 B 8 **C 11** D 15

1 + 2 + 1 + 2 + 2 + 3 = 11

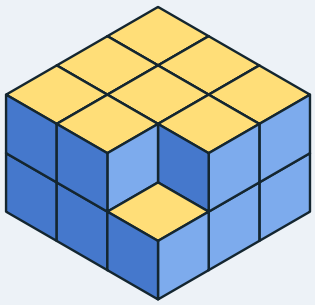
# Torres de cubos

3º ano | 2026-11-07 | Atividade

Cada cubo está apoiado na mesa ou em cima de outro cubo; nenhum fica flutuando. Alguns cubos ficam escondidos atrás ou embaixo de outros, mas o desenho mostra exatamente como o sólido foi montado. Observe com atenção, conte na ordem que preferir e circule uma resposta em cada problema.

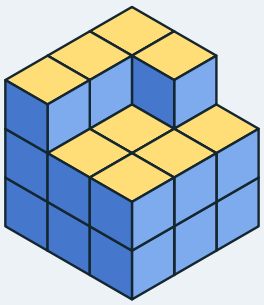
**Estes sólidos são maiores. Conte pilha por pilha: quantos cubos de altura tem cada uma? Some e circule o total.**

**1**



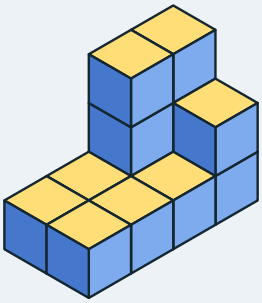
A 17 B 14 C 21 D 16

**2**



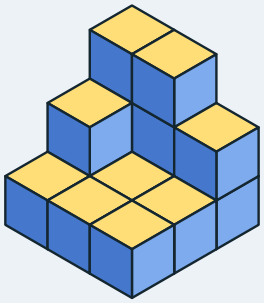
A 26 B 19 C 20 D 22

**3**



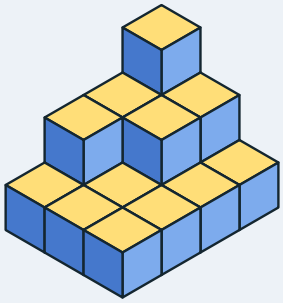
A 15 B 13 C 14 D 12

**4**



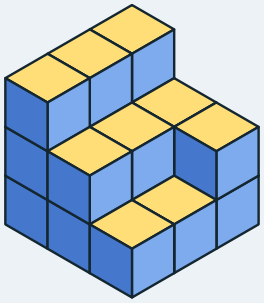
A 12 B 13 C 18 D 15

**5**



A 16 B 18 C 21 D 17

**6**



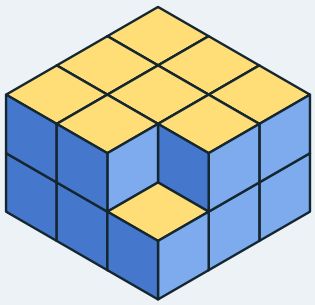
A 18 B 19 C 23 D 22

# Torres de cubos

3º ano | 2026-11-07 | Gabarito

O círculo marca a resposta. A conta soma a altura de cada pilha, fileira por fileira a partir da frente.

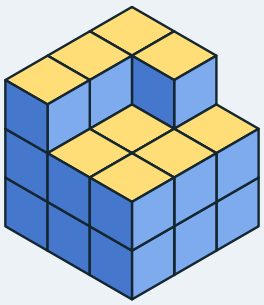
**1**



**A 17** B 14 C 21 D 16

1 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 17

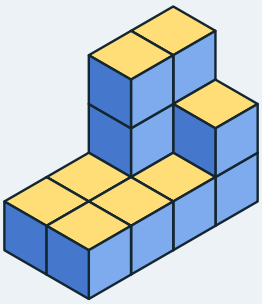
**2**



A 26 B 19 C 20 **D 22**

2 + 2 + 2 + 2 + 2 + 3 + 3 + 3 + 3 = 22

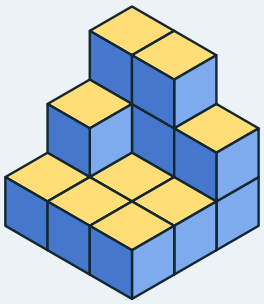
**3**



A 15 **B 13** C 14 D 12

1 + 1 + 1 + 2 + 1 + 1 + 3 + 3 = 13

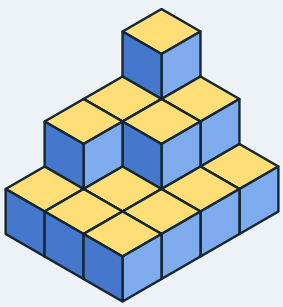
**4**



A 12 B 13 C 18 **D 15**

1 + 1 + 2 + 1 + 1 + 3 + 1 + 2 + 3 = 15

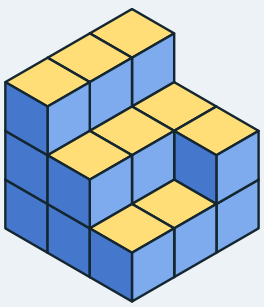
**5**



A 16 **B 18** C 21 D 17

1 + 1 + 1 + 1 + 1 + 1 + 2 + 2 + 1 + 2 + 2 + 3 = 18

**6**



A 18 **B 19** C 23 D 22

1 + 1 + 2 + 2 + 2 + 2 + 3 + 3 + 3 = 19

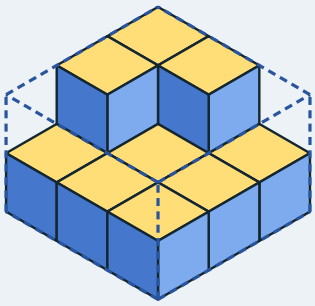
# Torres de cubos

4º ano | 2026-11-07 | Atividade

Cada cubo está apoiado na mesa ou em cima de outro cubo; nenhum fica flutuando. Alguns cubos ficam escondidos atrás ou embaixo de outros, mas o desenho mostra exatamente como o sólido foi montado. Observe com atenção, conte na ordem que preferir e circule uma resposta em cada problema.

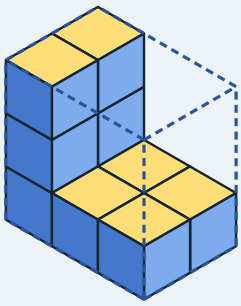
**A caixa tracejada é um bloco cheio de cubos; o tamanho dela está escrito no canto. Quantos cubos ainda faltam para enchê-la por completo?**

**1** 3 × 3 × 2



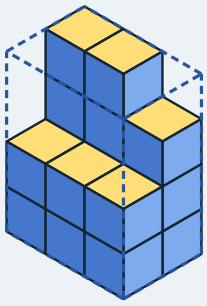
A 9 B 6 C 8 D 10

**2** 2 × 3 × 3



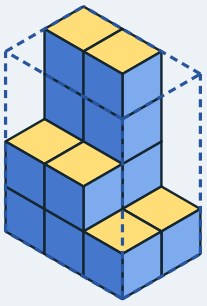
A 8 B 11 C 7 D 9

**3** 2 × 3 × 4



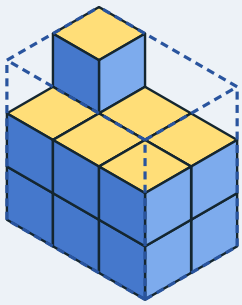
A 9 B 10 C 8 D 7

**4** 2 × 3 × 4



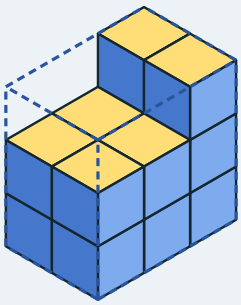
A 10 B 12 C 14 D 11

**5** 2 × 3 × 3



A 3 B 8 C 5 D 7

**6** 3 × 2 × 3



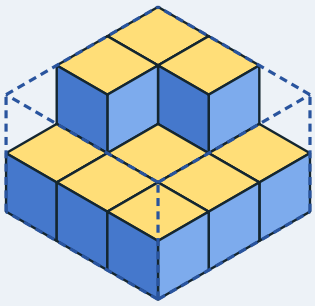
A 4 B 8 C 2 D 3

# Torres de cubos

4º ano | 2026-11-07 | Gabarito

O círculo marca a resposta: os cubos da caixa cheia menos os cubos que já estão lá.

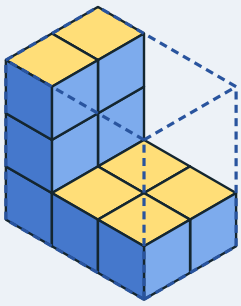
**1** 3 × 3 × 2



A 9 **B 6** C 8 D 10

3 × 3 × 2 = 18, 18 − 12 = 6

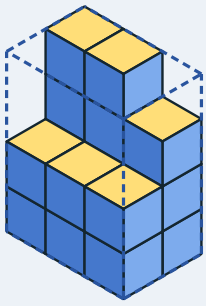
**2** 2 × 3 × 3



**A 8** B 11 C 7 D 9

2 × 3 × 3 = 18, 18 − 10 = 8

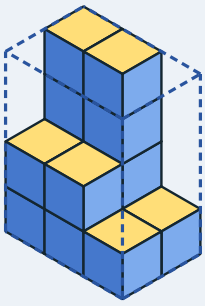
**3** 2 × 3 × 4



A 9 B 10 C 8 **D 7**

2 × 3 × 4 = 24, 24 − 17 = 7

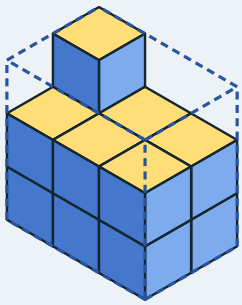
**4** 2 × 3 × 4



**A 10** B 12 C 14 D 11

2 × 3 × 4 = 24, 24 − 14 = 10

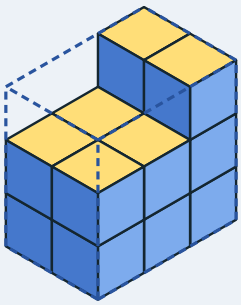
**5** 2 × 3 × 3



A 3 B 8 **C 5** D 7

2 × 3 × 3 = 18, 18 − 13 = 5

**6** 3 × 2 × 3



**A 4** B 8 C 2 D 3

3 × 2 × 3 = 18, 18 − 14 = 4

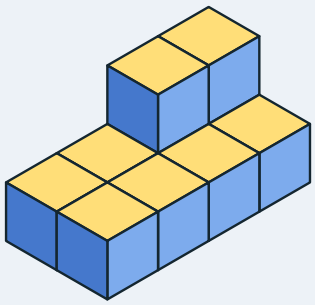
# Torres de cubos

5º ano | 2026-11-07 | Atividade

Cada cubo está apoiado na mesa ou em cima de outro cubo; nenhum fica flutuando. Alguns cubos ficam escondidos atrás ou embaixo de outros, mas o desenho mostra exatamente como o sólido foi montado. Observe com atenção, conte na ordem que preferir e circule uma resposta em cada problema.

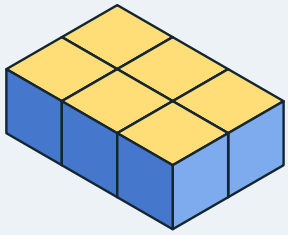
**Conte as faces quadradas de fora do sólido, inclusive as de baixo. Dica: conte o que você vê de cima, de frente e de lado e depois dobre o total.**

**1**



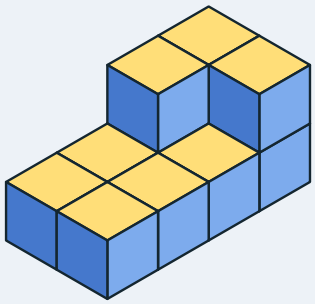
A 36 B 33 C 34 D 32

**2**



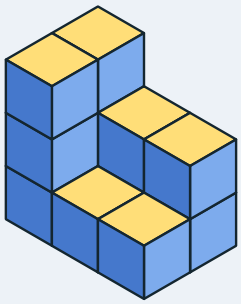
A 23 B 22 C 25 D 19

**3**



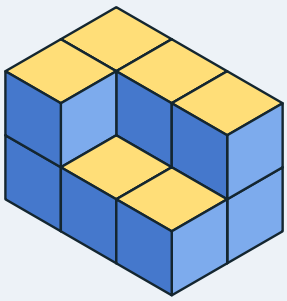
A 39 B 36 C 38 D 40

**4**



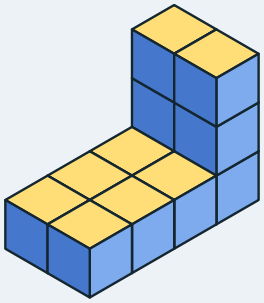
A 40 B 38 C 36 D 39

**5**



A 34 B 32 C 35 D 36

**6**



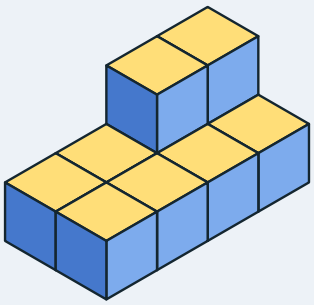
A 40 B 37 C 39 D 43

# Torres de cubos

5º ano | 2026-11-07 | Gabarito

O círculo marca a resposta: 2 × (quadrados vistos de cima + de frente + de lado).

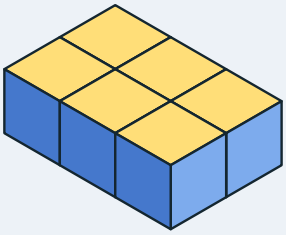
**1**



A 36 B 33 **C 34** D 32

2 × (8 + 6 + 3) = 34

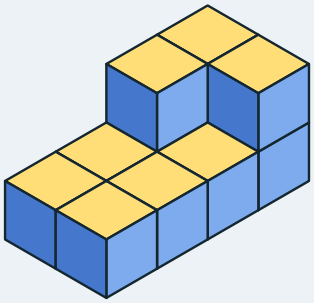
**2**



A 23 **B 22** C 25 D 19

2 × (6 + 2 + 3) = 22

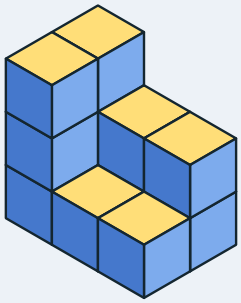
**3**



A 39 **B 36** C 38 D 40

2 × (8 + 6 + 4) = 36

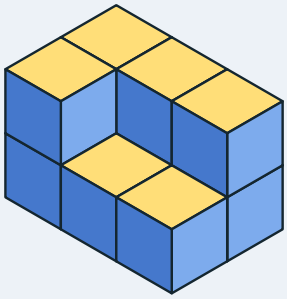
**4**



A 40 **B 38** C 36 D 39

2 × (6 + 6 + 7) = 38

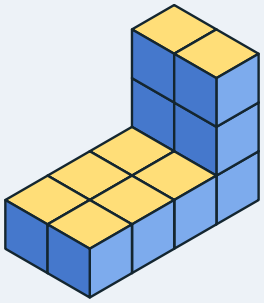
**5**



A 34 **B 32** C 35 D 36

2 × (6 + 4 + 6) = 32

**6**



**A 40** B 37 C 39 D 43

2 × (8 + 6 + 6) = 40

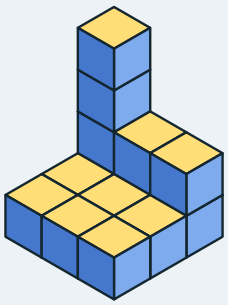
# Torres de cubos

6º ano | 2026-11-07 | Atividade

Cada cubo está apoiado na mesa ou em cima de outro cubo; nenhum fica flutuando. Alguns cubos ficam escondidos atrás ou embaixo de outros, mas o desenho mostra exatamente como o sólido foi montado. Observe com atenção, conte na ordem que preferir e circule uma resposta em cada problema.

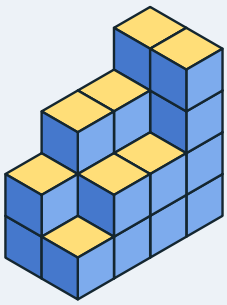
**O sólido está sobre a mesa e é pintado inteiro, menos embaixo. Quantas faces quadradas ficam pintadas?**

**1**



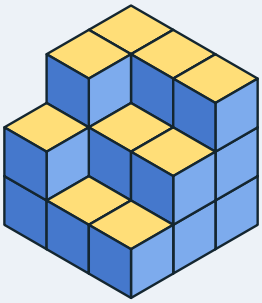
A 40 B 37 C 38 D 35

**2**



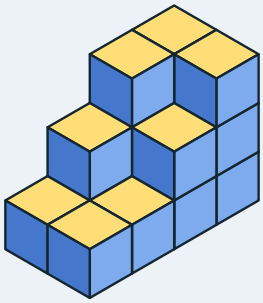
A 45 B 48 C 51 D 49

**3**



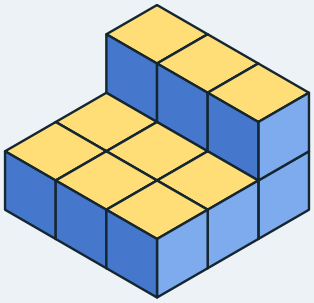
A 40 B 41 C 42 D 43

**4**



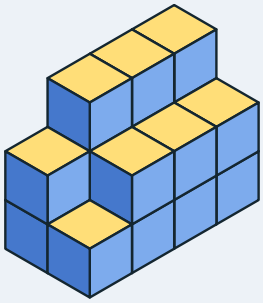
A 36 B 37 C 38 D 35

**5**



A 30 B 26 C 31 D 29

**6**



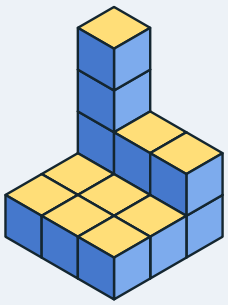
A 41 B 40 C 38 D 39

# Torres de cubos

6º ano | 2026-11-07 | Gabarito

O círculo marca a resposta: quadrados vistos de cima + 2 × de frente + 2 × de lado.

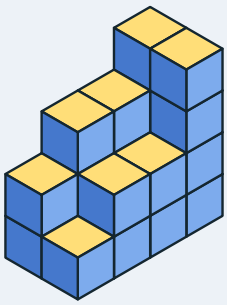
**1**



A 40 **B 37** C 38 D 35

9 + 2 × 6 + 2 × 8 = 37

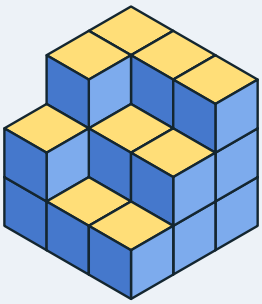
**2**



A 45 **B 48** C 51 D 49

8 + 2 × 12 + 2 × 8 = 48

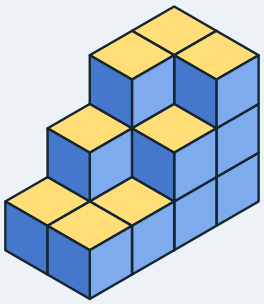
**3**



A 40 B 41 C 42 **D 43**

9 + 2 × 8 + 2 × 9 = 43

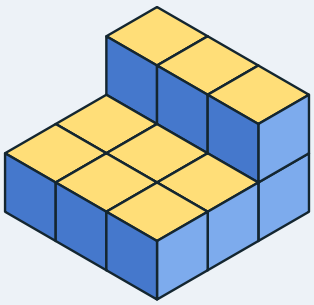
**4**



A 36 B 37 **C 38** D 35

8 + 2 × 9 + 2 × 6 = 38

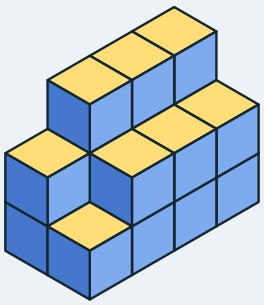
**5**



A 30 B 26 C 31 **D 29**

9 + 2 × 4 + 2 × 6 = 29

**6**



A 41 **B 40** C 38 D 39

8 + 2 × 11 + 2 × 5 = 40

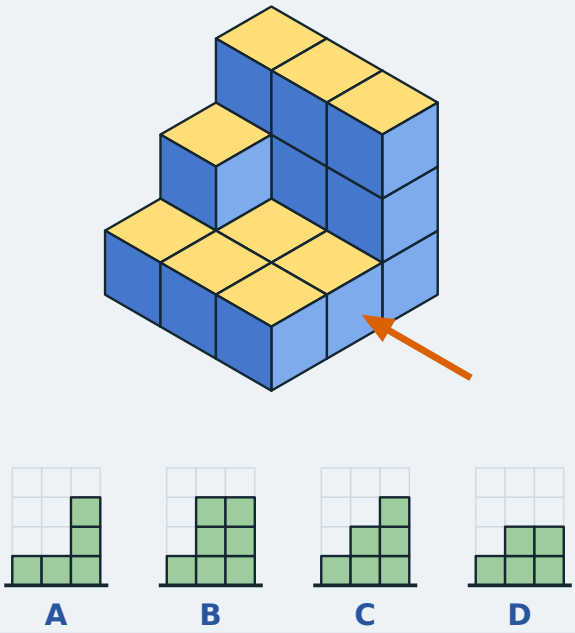
# Torres de cubos

7º ano | 2026-11-07 | Atividade

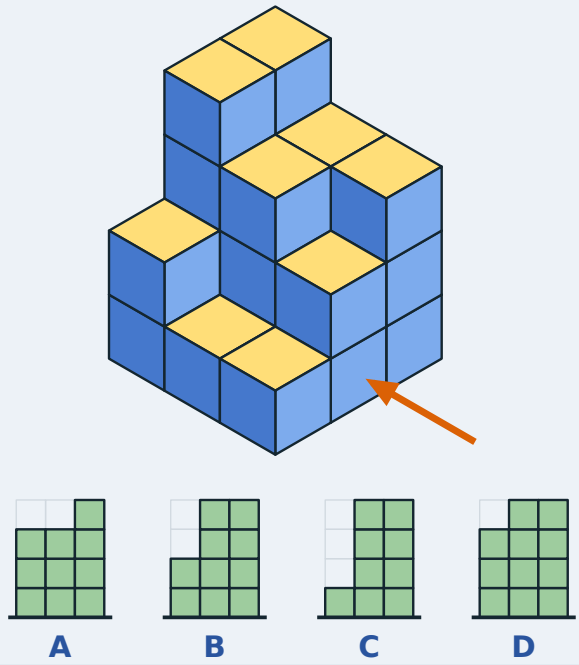
Cada cubo está apoiado na mesa ou em cima de outro cubo; nenhum fica flutuando. Alguns cubos ficam escondidos atrás ou embaixo de outros, mas o desenho mostra exatamente como o sólido foi montado. Observe com atenção, conte na ordem que preferir e circule uma resposta em cada problema.

**Olhe na direção da seta laranja. Qual desenho mostra o que você vê de frente?**

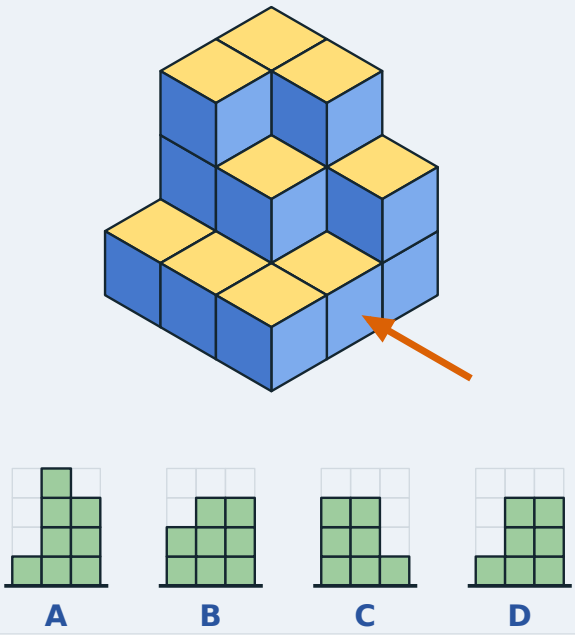
**1**



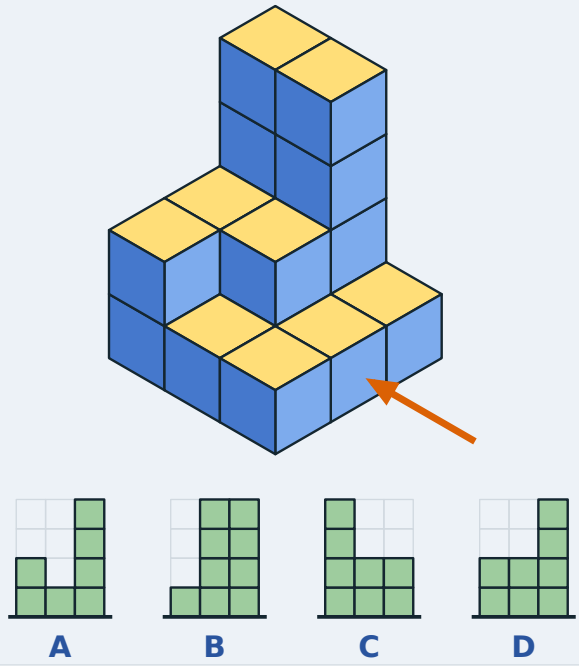

**2**




**3**




**4**

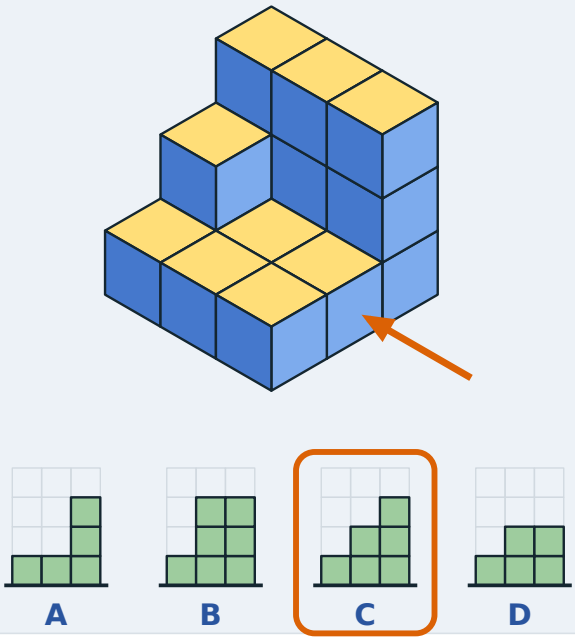


# Torres de cubos

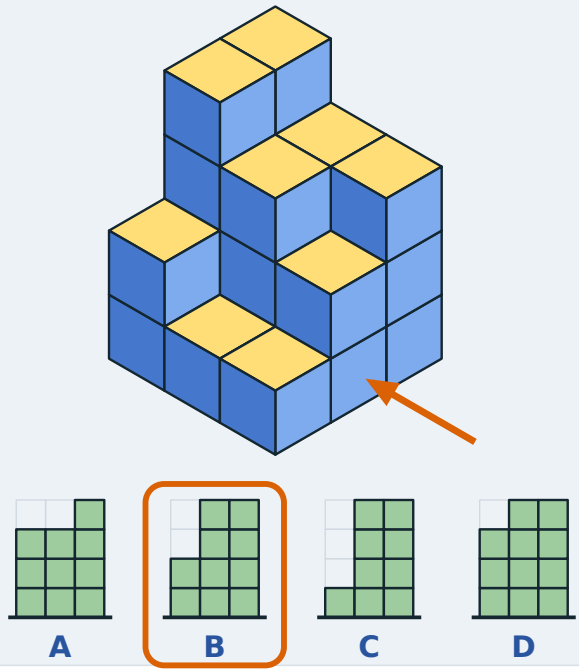
7º ano | 2026-11-07 | Gabarito

O círculo marca a vista de frente: cada coluna é tão alta quanto a pilha mais alta daquela linha.

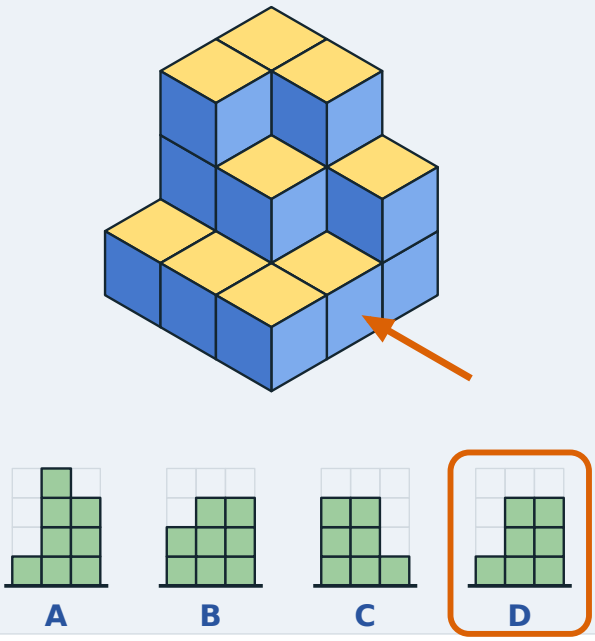
**1**



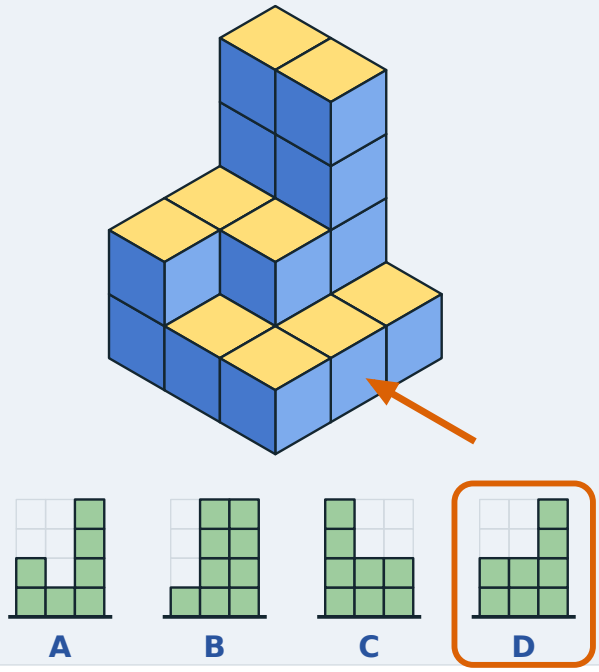

**2**




**3**




**4**



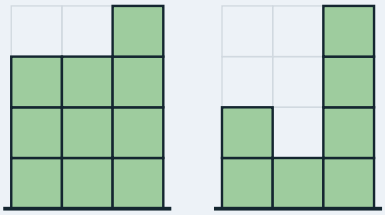
# Torres de cubos

8º ano | 2026-11-07 | Atividade

Cada cubo está apoiado na mesa ou em cima de outro cubo. Aqui você vê só duas vistas planas, então vários sólidos diferentes podem combinar com elas. Encontre o que usa menos cubos e circule uma resposta em cada problema.

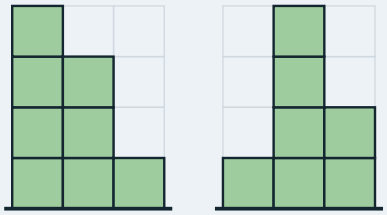
**Um desenho mostra um sólido de frente e o outro de lado. Qual é o menor número de cubos que ele pode ter?**

**1**



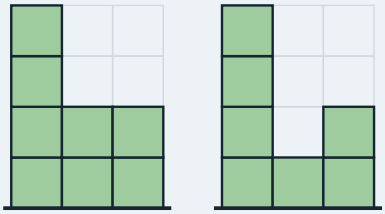
A 11 B 13 C 12 D 15

**2**



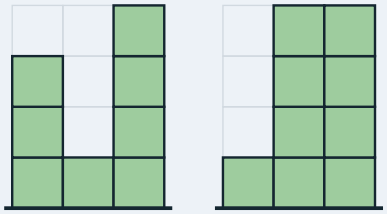
A 7 B 13 C 8 D 10

**3**



A 9 B 13 C 6 D 7

**4**



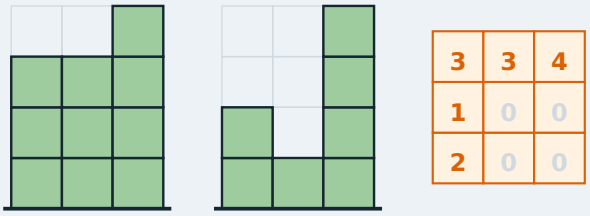
A 15 B 14 C 11 D 12

# Torres de cubos

8º ano | 2026-11-07 | Gabarito

O círculo marca a resposta. A grade pequena mostra um jeito de montar o sólido visto de cima, com a fileira da frente embaixo.

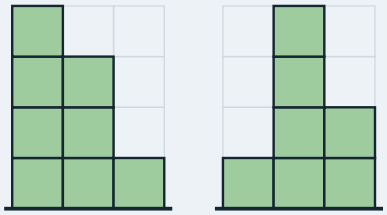
**1**



| | | |
|---|---|---|
| 3 | 3 | 4 |
| 1 | 0 | 0 |
| 2 | 0 | 0 |

A 11 **B 13** C 12 D 15

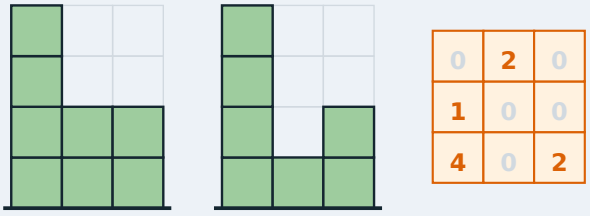
**2**



| | | |
|---|---|---|
| 2 | 0 | 0 |
| 4 | 3 | 0 |
| 0 | 0 | 1 |

A 7 B 13 C 8 **D 10**

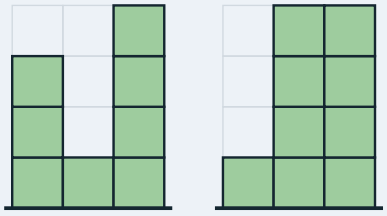
**3**



| | | |
|---|---|---|
| 0 | 2 | 0 |
| 1 | 0 | 0 |
| 4 | 0 | 2 |

**A 9** B 13 C 6 D 7

**4**



| | | |
|---|---|---|
| 0 | 0 | 4 |
| 3 | 0 | 4 |
| 0 | 1 | 0 |

A 15 B 14 C 11 **D 12**