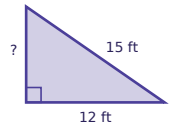
Task card 1 Back to School Math

Mia orders 4 notebooks online. Shipping costs $4.50, and the total is $18.50. Write and solve an equation to find the price of one notebook.

Task card 2 Back to School Math

Mia runs a 15-foot string of lights straight across a rectangular banner for the back-to-school picnic, from one corner to the opposite corner. The banner is 12 feet long. How tall is the banner?

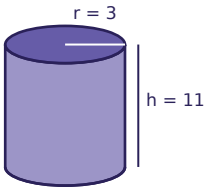


Task card 3 Back to School Math

Noah orders 8 notebooks online. Shipping costs $4.50, and the total is $32.50. Write and solve an equation to find the price of one notebook.

Task card 4 Back to School Math

A cylinder-shaped tin of muffins has a radius of 3 inches and a height of 11 inches. What is its volume in cubic inches?



Task card 5 Back to School Math

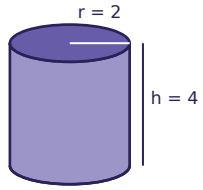
Ava has $25 saved for the back-to-school picnic and adds $8 every week. How many dollars will Ava have after 9 weeks?

Task card 6 Back to School Math

Leo has $20 saved for the back-to-school picnic and adds $5 every week. After how many weeks will Leo have $50?

Task card 7 Back to School Math

A cylinder-shaped tin of oatmeal cookies has a radius of 2 inches and a height of 4 inches. What is its volume in cubic inches?

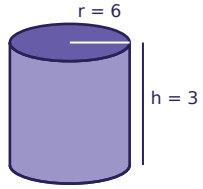


Task card 8 Back to School Math

Sam orders 7 boxes of crayons online. Shipping costs $5.00, and the total is $38.25. Write and solve an equation to find the price of one box of crayons.

Task card 9 Back to School Math

A cylinder-shaped tin of oatmeal cookies has a radius of 6 inches and a height of 3 inches. What is its volume in cubic inches?

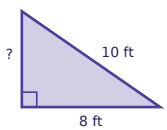


Task card 10 Back to School Math

Lily has $5 saved for the back-to-school picnic and adds $7 every week. After how many weeks will Lily have $75?

Task card 11 Back to School Math

Sam runs a 10-foot string of lights straight across a rectangular banner for the back-to-school picnic, from one corner to the opposite corner. The banner is 8 feet long. How tall is the banner?



Task card 12 Back to School Math

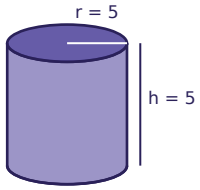
Leo has $20 saved for the back-to-school picnic and adds $6 every week. After how many weeks will Leo have $68?

Task card 13 Back to School Math

Ella orders 5 backpacks online. Shipping costs $3.50, and the total is $87.25. Write and solve an equation to find the price of one backpack.

Task card 14 Back to School Math

A cylinder-shaped tin of granola bars has a radius of 5 inches and a height of 5 inches. What is its volume in cubic inches?

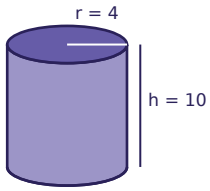


Task card 15 Back to School Math

Noah orders 6 notebooks online. Shipping costs $4.00, and the total is $23.50. Write and solve an equation to find the price of one notebook.

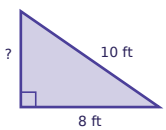
Task card 16 Back to School Math

A cylinder-shaped tin of oatmeal cookies has a radius of 4 inches and a height of 10 inches. What is its volume in cubic inches?



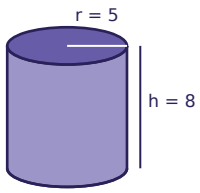
Task card 17 Back to School Math

Ben runs a 10-foot string of lights straight across a rectangular banner for the back-to-school picnic, from one corner to the opposite corner. The banner is 8 feet long. How tall is the banner?



Task card 18 Back to School Math

A cylinder-shaped tin of muffins has a radius of 5 inches and a height of 8 inches. What is its volume in cubic inches?



Task card 19 Back to School Math

Leo has $30 saved for the back-to-school picnic and adds $4 every week. After how many weeks will Leo have $46?

Task card 20 Back to School Math

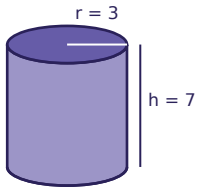
Ava orders 8 boxes of crayons online. Shipping costs $1.50, and the total is $23.50. Write and solve an equation to find the price of one box of crayons.

Task card 21 Back to School Math

Ella has $20 saved for the back-to-school picnic and adds $4 every week. How many dollars will Ella have after 6 weeks?

Task card 22 Back to School Math

A cylinder-shaped tin of muffins has a radius of 3 inches and a height of 7 inches. What is its volume in cubic inches?



Task card 23 Back to School Math

Ben has $20 saved for the back-to-school picnic and adds $3 every week. After how many weeks will Ben have $38?

Task card 24 Back to School Math

Ella orders 6 backpacks online. Shipping costs $4.00, and the total is $116.50. Write and solve an equation to find the price of one backpack.

Back to School Math Task Cards

Recording sheet · Grade 8 · Read each story and solve. Write money like $3.75. Use 3.14 for π and round to the nearest tenth.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Back to School Math Task Cards: Answer Key

Grade 8 · Hard

The answers online

1. $3.50	**2.** 9	**3.** $3.50
4. 310.9	**5.** 97	**6.** 6
7. 50.2	**8.** $4.75	**9.** 339.1
10. 10	**11.** 6	**12.** 8
13. $16.75	**14.** 392.5	**15.** $3.25
16. 502.4	**17.** 6	**18.** 628
19. 4	**20.** $2.75	**21.** 44
22. 197.8	**23.** 6	**24.** $18.75