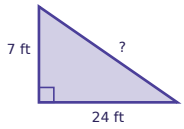
**Task card 1** Summer Math

A rectangular banner for the summer barbecue is 24 feet long and 7 feet tall. Noah runs a string of lights straight across it, from one corner to the opposite corner. How many feet long is the string of lights?

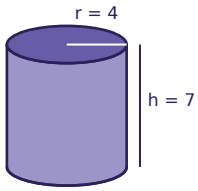



**Task card 2** Summer Math

Zoe has $30 saved for the summer barbecue and adds $5 every week. How many dollars will Zoe have after 10 weeks?

**Task card 3** Summer Math

A cylinder-shaped tin of lemon bars has a radius of 4 inches and a height of 7 inches. What is its volume in cubic inches?




**Task card 4** Summer Math

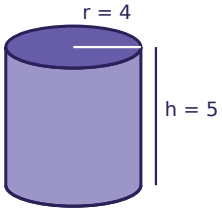
Ella orders 3 cups of lemonade online. Shipping costs $5.00, and the total is $11.00. Write and solve an equation to find the price of one cup of lemonade.

**Task card 5** Summer Math

Ben orders 7 beach balls online. Shipping costs $3.00, and the total is $34.50. Write and solve an equation to find the price of one beach ball.

**Task card 6** Summer Math

A cylinder-shaped tin of blueberry muffins has a radius of 4 inches and a height of 5 inches. What is its volume in cubic inches?

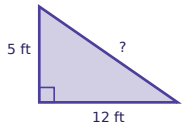


**Task card 7** Summer Math

Mia has $30 saved for the summer barbecue and adds $4 every week. How many dollars will Mia have after 3 weeks?

**Task card 8** Summer Math

A rectangular banner for the summer barbecue is 12 feet long and 5 feet tall. Omar runs a string of lights straight across it, from one corner to the opposite corner. How many feet long is the string of lights?

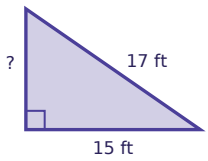



**Task card 9** Summer Math

Lily has $15 saved for the summer barbecue and adds $6 every week. After how many weeks will Lily have $45?

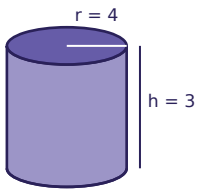
**Task card 10** Summer Math

Omar runs a 17-foot string of lights straight across a rectangular banner for the summer barbecue, from one corner to the opposite corner. The banner is 15 feet long. How tall is the banner?



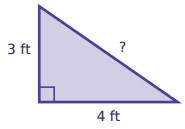

**Task card 11** Summer Math

A cylinder-shaped tin of cupcakes has a radius of 4 inches and a height of 3 inches. What is its volume in cubic inches?



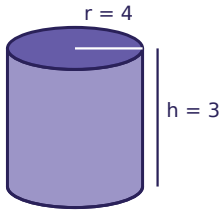

**Task card 12** Summer Math

A rectangular banner for the summer barbecue is 4 feet long and 3 feet tall. Mia runs a string of lights straight across it, from one corner to the opposite corner. How many feet long is the string of lights?



**Task card 13** Summer Math

A cylinder-shaped tin of blueberry muffins has a radius of 4 inches and a height of 3 inches. What is its volume in cubic inches?




**Task card 14** Summer Math

Zoe has $30 saved for the summer barbecue and adds $2 every week. How many dollars will Zoe have after 10 weeks?

**Task card 15** Summer Math

Leo orders 4 pairs of sunglasses online. Shipping costs $3.00, and the total is $24.00. Write and solve an equation to find the price of one pair of sunglasses.

**Task card 16** Summer Math

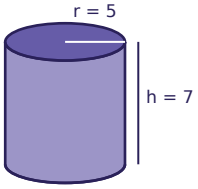
Sam orders 4 beach balls online. Shipping costs $5.00, and the total is $32.00. Write and solve an equation to find the price of one beach ball.

**Task card 17** Summer Math

Ava has $30 saved for the summer barbecue and adds $8 every week. After how many weeks will Ava have $70?

**Task card 18** Summer Math

A cylinder-shaped tin of cupcakes has a radius of 5 inches and a height of 7 inches. What is its volume in cubic inches?



**Task card 19** Summer Math

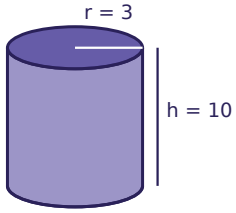
Ella has $10 saved for the summer barbecue and adds $4 every week. How many dollars will Ella have after 3 weeks?

**Task card 20** Summer Math

Zoe orders 2 cups of lemonade online. Shipping costs $1.50, and the total is $7.00. Write and solve an equation to find the price of one cup of lemonade.

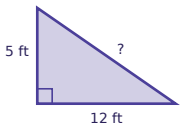
**Task card 21** Summer Math

A cylinder-shaped tin of blueberry muffins has a radius of 3 inches and a height of 10 inches. What is its volume in cubic inches?



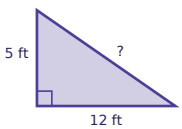

**Task card 22** Summer Math

A rectangular banner for the summer barbecue is 12 feet long and 5 feet tall. Zoe runs a string of lights straight across it, from one corner to the opposite corner. How many feet long is the string of lights?




**Task card 23** Summer Math

A rectangular banner for the summer barbecue is 12 feet long and 5 feet tall. Lily runs a string of lights straight across it, from one corner to the opposite corner. How many feet long is the string of lights?




**Task card 24** Summer Math

Noah orders 6 pairs of sunglasses online. Shipping costs $2.50, and the total is $80.50. Write and solve an equation to find the price of one pair of sunglasses.

# Summer 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 |

# Summer Math Task Cards: Answer Key

Grade 8 · Medium

The answers online

| | | |
|---|---|---|
| **1.** 25 | **2.** 80 | **3.** 351.7 |
| **4.** $2.00 | **5.** $4.50 | **6.** 251.2 |
| **7.** 42 | **8.** 13 | **9.** 5 |
| **10.** 8 | **11.** 150.7 | **12.** 5 |
| **13.** 150.7 | **14.** 50 | **15.** $5.25 |
| **16.** $6.75 | **17.** 5 | **18.** 549.5 |
| **19.** 22 | **20.** $2.75 | **21.** 282.6 |
| **22.** 13 | **23.** 13 | **24.** $13.00 |