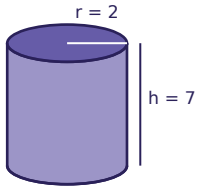
Task card 1 Winter Math

Ella has $15 saved for the winter carnival and adds $8 every week. How many dollars will Ella have after 6 weeks?

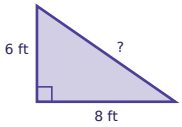
Task card 2 Winter Math

A cylinder-shaped tin of cinnamon rolls has a radius of 2 inches and a height of 7 inches. What is its volume in cubic inches?



Task card 3 Winter Math

A rectangular banner for the winter carnival is 8 feet long and 6 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?

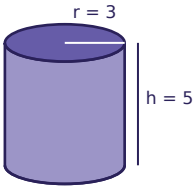


Task card 4 Winter Math

Zoe orders 4 winter hats online. Shipping costs $3.00, and the total is $28.00. Write and solve an equation to find the price of one winter hat.

Task card 5 Winter Math

A cylinder-shaped tin of cinnamon rolls has a radius of 3 inches and a height of 5 inches. What is its volume in cubic inches?



Task card 6 Winter Math

Mia has $25 saved for the winter carnival and adds $3 every week. How many dollars will Mia have after 6 weeks?

Task card 7 Winter Math

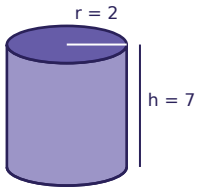
Sam orders 6 cups of hot cocoa online. Shipping costs $4.00, and the total is $25.00. Write and solve an equation to find the price of one cup of hot cocoa.

Task card 8 Winter Math

Leo has $15 saved for the winter carnival and adds $6 every week. How many dollars will Leo have after 4 weeks?

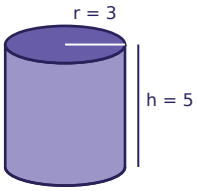
Task card 9 Winter Math

A cylinder-shaped tin of snowball cookies has a radius of 2 inches and a height of 7 inches. What is its volume in cubic inches?



Task card 10 Winter Math

A cylinder-shaped tin of cocoa muffins has a radius of 3 inches and a height of 5 inches. What is its volume in cubic inches?



Task card 11 Winter Math

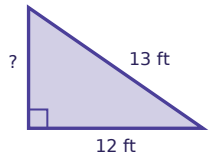
Sam has $10 saved for the winter carnival and adds $7 every week. How many dollars will Sam have after 5 weeks?

Task card 12 Winter Math

Noah has $15 saved for the winter carnival and adds $8 every week. After how many weeks will Noah have $71?

Task card 13 Winter Math

Noah runs a 13-foot string of lights straight across a rectangular banner for the winter carnival, from one corner to the opposite corner. The banner is 12 feet long. How tall is the banner?

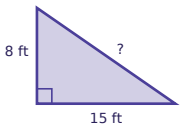


Task card 14 Winter Math

Leo orders 5 winter hats online. Shipping costs $3.00, and the total is $64.25. Write and solve an equation to find the price of one winter hat.

Task card 15 Winter Math

A rectangular banner for the winter carnival is 15 feet long and 8 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 16 Winter Math

Mia orders 8 cups of hot cocoa online. Shipping costs $4.00, and the total is $26.00. Write and solve an equation to find the price of one cup of hot cocoa.

Task card 17 Winter Math

Mia orders 6 winter hats online. Shipping costs $4.50, and the total is $72.00. Write and solve an equation to find the price of one winter hat.

Task card 18 Winter Math

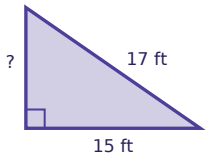
Omar orders 7 winter hats online. Shipping costs $6.00, and the total is $69.00. Write and solve an equation to find the price of one winter hat.

Task card 19 Winter Math

Noah has $30 saved for the winter carnival and adds $10 every week. How many dollars will Noah have after 5 weeks?

Task card 20 Winter Math

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

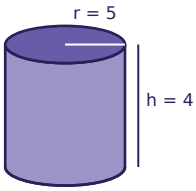


Task card 21 Winter Math

Ella has $30 saved for the winter carnival and adds $9 every week. How many dollars will Ella have after 6 weeks?

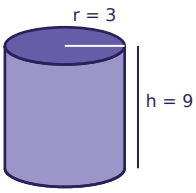
Task card 22 Winter Math

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



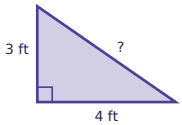
Task card 23 Winter Math

A cylinder-shaped tin of cocoa muffins has a radius of 3 inches and a height of 9 inches. What is its volume in cubic inches?



Task card 24 Winter Math

A rectangular banner for the winter carnival is 4 feet long and 3 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?



Winter 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

Winter Math Task Cards: Answer Key

Grade 8 · Medium

The answers online

1. 63	**2.** 87.9	**3.** 10
4. $6.25	**5.** 141.3	**6.** 43
7. $3.50	**8.** 39	**9.** 87.9
10. 141.3	**11.** 45	**12.** 7
13. 5	**14.** $12.25	**15.** 17
16. $2.75	**17.** $11.25	**18.** $9.00
19. 80	**20.** 8	**21.** 84
22. 314	**23.** 254.3	**24.** 5