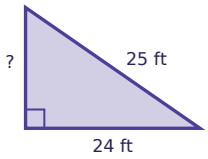
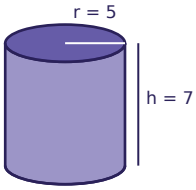
Task card 1 Winter Math

Ava runs a 25-foot string of lights straight across a rectangular banner for the winter carnival, from one corner to the opposite corner. The banner is 24 feet long. How tall is the banner?



Task card 2 Winter Math

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

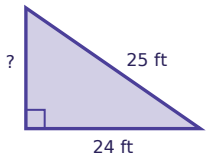


Task card 3 Winter Math

Mia has $10 saved for the winter carnival and adds $4 every week. How many dollars will Mia have after 5 weeks?

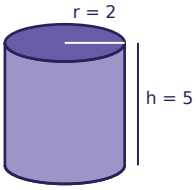
Task card 4 Winter Math

Noah runs a 25-foot string of lights straight across a rectangular banner for the winter carnival, from one corner to the opposite corner. The banner is 24 feet long. How tall is the banner?



Task card 5 Winter Math

A cylinder-shaped tin of cinnamon rolls has a radius of 2 inches and a height of 5 inches. What is its volume in cubic inches?



Task card 6 Winter Math

Mia orders 8 cups of hot cocoa online. Shipping costs $2.00, and the total is $22.00. Write and solve an equation to find the price of one cup of hot cocoa.

Task card 7 Winter Math

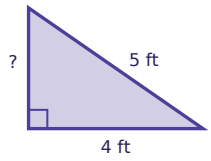
Sam has $5 saved for the winter carnival and adds $4 every week. After how many weeks will Sam have $33?

Task card 8 Winter Math

Lily orders 8 pairs of mittens online. Shipping costs $6.00, and the total is $72.00. Write and solve an equation to find the price of one pair of mittens.

Task card 9 Winter Math

Mia runs a 5-foot string of lights straight across a rectangular banner for the winter carnival, from one corner to the opposite corner. The banner is 4 feet long. How tall is the banner?



Task card 10 Winter Math

Zoe orders 4 winter hats online. Shipping costs $6.00, and the total is $36.00. Write and solve an equation to find the price of one winter hat.

Task card 11 Winter Math

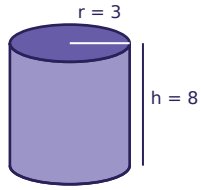
Ben orders 4 pairs of mittens online. Shipping costs $1.50, and the total is $31.50. Write and solve an equation to find the price of one pair of mittens.

Task card 12 Winter Math

Mia has $25 saved for the winter carnival and adds $4 every week. After how many weeks will Mia have $61?

Task card 13 Winter Math

A cylinder-shaped tin of cinnamon rolls has a radius of 3 inches and a height of 8 inches. What is its volume in cubic inches?

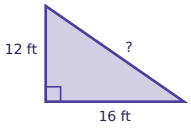


Task card 14 Winter Math

Sam has $25 saved for the winter carnival and adds $8 every week. After how many weeks will Sam have $57?

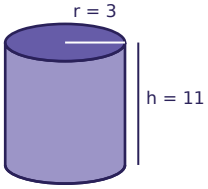
Task card 15 Winter Math

A rectangular banner for the winter carnival is 16 feet long and 12 feet tall. Ava 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

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



Task card 17 Winter Math

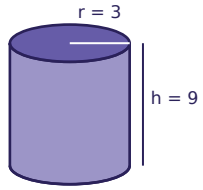
Noah orders 2 pairs of mittens online. Shipping costs $2.50, and the total is $20.00. Write and solve an equation to find the price of one pair of mittens.

Task card 18 Winter Math

Sam orders 5 cups of hot cocoa online. Shipping costs $4.50, and the total is $17.00. Write and solve an equation to find the price of one cup of hot cocoa.

Task card 19 Winter Math

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



Task card 20 Winter Math

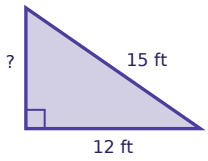
Leo has $25 saved for the winter carnival and adds $4 every week. How many dollars will Leo have after 5 weeks?

Task card 21 Winter Math

Zoe has $30 saved for the winter carnival and adds $2 every week. After how many weeks will Zoe have $40?

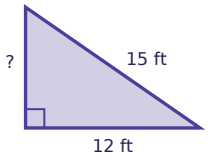
Task card 22 Winter Math

Ava runs a 15-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 23 Winter Math

Sam runs a 15-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 24 Winter Math

Leo orders 5 pairs of mittens online. Shipping costs $6.00, and the total is $58.50. Write and solve an equation to find the price of one pair of mittens.

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.

Scan to check your answers

Name: _____ Date: _____

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 · Hard

The answers online

1. 7	**2.** 549.5	**3.** 30
4. 7	**5.** 62.8	**6.** $2.50
7. 7	**8.** $8.25	**9.** 3
10. $7.50	**11.** $7.50	**12.** 9
13. 226.1	**14.** 4	**15.** 20
16. 310.9	**17.** $8.75	**18.** $2.50
19. 254.3	**20.** 45	**21.** 5
22. 9	**23.** 9	**24.** $10.50