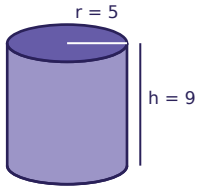
Task card 1 Christmas Math

Zoe orders 4 boxes of candy canes online. Shipping costs $5.00, and the total is $25.00. Write and solve an equation to find the price of one box of candy canes.

Task card 2 Christmas Math

A cylinder-shaped tin of gingerbread men has a radius of 5 inches and a height of 9 inches. What is its volume in cubic inches?

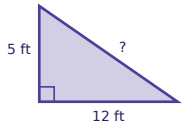


Task card 3 Christmas Math

Leo has $5 saved for the Christmas party and adds $9 every week. After how many weeks will Leo have $68?

Task card 4 Christmas Math

A rectangular banner for the Christmas party is 12 feet long and 5 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?

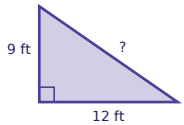


Task card 5 Christmas Math

Ella has $15 saved for the Christmas party and adds $9 every week. How many dollars will Ella have after 7 weeks?

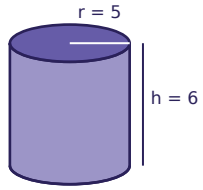
Task card 6 Christmas Math

A rectangular banner for the Christmas party is 12 feet long and 9 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 7 Christmas Math

A cylinder-shaped tin of gingerbread men has a radius of 5 inches and a height of 6 inches. What is its volume in cubic inches?



Task card 8 Christmas Math

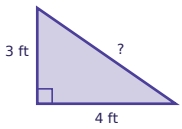
Ella orders 5 boxes of candy canes online. Shipping costs $1.50, and the total is $19.00. Write and solve an equation to find the price of one box of candy canes.

Task card 9 Christmas Math

Ava orders 3 boxes of candy canes online. Shipping costs $3.50, and the total is $13.25. Write and solve an equation to find the price of one box of candy canes.

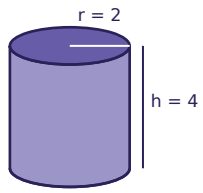
Task card 10 Christmas Math

A rectangular banner for the Christmas party is 4 feet long and 3 feet tall. Sam 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 11 Christmas Math

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



Task card 12 Christmas Math

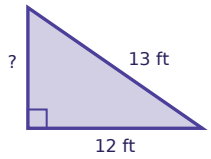
Noah has $10 saved for the Christmas party and adds $2 every week. After how many weeks will Noah have $26?

Task card 13 Christmas Math

Ben orders 2 strings of lights online. Shipping costs $3.50, and the total is $16.50. Write and solve an equation to find the price of one string of lights.

Task card 14 Christmas Math

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

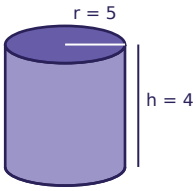


Task card 15 Christmas Math

Lily has $15 saved for the Christmas party and adds $9 every week. After how many weeks will Lily have $96?

Task card 16 Christmas Math

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

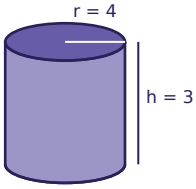


Task card 17 Christmas Math

Leo has $15 saved for the Christmas party and adds $11 every week. How many dollars will Leo have after 10 weeks?

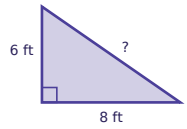
Task card 18 Christmas Math

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



Task card 19 Christmas Math

A rectangular banner for the Christmas party is 8 feet long and 6 feet tall. Leo 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 20 Christmas Math

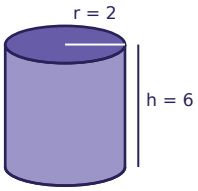
Zoe has $15 saved for the Christmas party and adds $10 every week. After how many weeks will Zoe have $95?

Task card 21 Christmas Math

Lily orders 3 rolls of wrapping paper online. Shipping costs $3.00, and the total is $14.25. Write and solve an equation to find the price of one roll of wrapping paper.

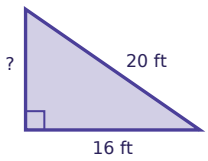
Task card 22 Christmas Math

A cylinder-shaped tin of gingerbread men has a radius of 2 inches and a height of 6 inches. What is its volume in cubic inches?



Task card 23 Christmas Math

Ella runs a 20-foot string of lights straight across a rectangular banner for the Christmas party, from one corner to the opposite corner. The banner is 16 feet long. How tall is the banner?



Task card 24 Christmas Math

Omar orders 2 boxes of candy canes online. Shipping costs $6.00, and the total is $12.00. Write and solve an equation to find the price of one box of candy canes.

Christmas 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

Christmas Math Task Cards: Answer Key

Grade 8 · Hard

The answers online

1. $5.00	**2.** 706.5	**3.** 7
4. 13	**5.** 78	**6.** 15
7. 471	**8.** $3.50	**9.** $3.25
10. 5	**11.** 50.2	**12.** 8
13. $6.50	**14.** 5	**15.** 9
16. 314	**17.** 125	**18.** 150.7
19. 10	**20.** 8	**21.** $3.75
22. 75.4	**23.** 12	**24.** $3.00