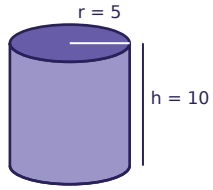
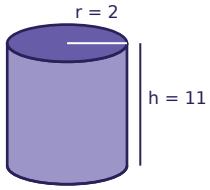
Task card 1 Valentine's Day Math

A cylinder-shaped tin of brownies has a radius of 5 inches and a height of 10 inches. What is its volume in cubic inches?



Task card 2 Valentine's Day Math

A cylinder-shaped tin of cupcakes has a radius of 2 inches and a height of 11 inches. What is its volume in cubic inches?

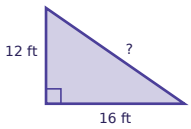


Task card 3 Valentine's Day Math

Noah orders 8 boxes of chocolates online. Shipping costs $7.50, and the total is $71.50. Write and solve an equation to find the price of one box of chocolates.

Task card 4 Valentine's Day Math

A rectangular banner for the Valentine's party is 16 feet long and 12 feet tall. Ella 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 Valentine's Day Math

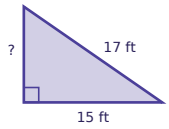
Mia orders 7 boxes of chocolates online. Shipping costs $2.00, and the total is $84.25. Write and solve an equation to find the price of one box of chocolates.

Task card 6 Valentine's Day Math

Leo has $10 saved for the Valentine's party and adds $8 every week. After how many weeks will Leo have $42?

Task card 7 Valentine's Day Math

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

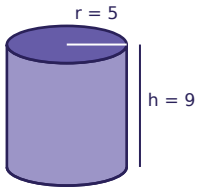


Task card 8 Valentine's Day Math

Leo has $10 saved for the Valentine's party and adds $5 every week. How many dollars will Leo have after 4 weeks?

Task card 9 Valentine's Day Math

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

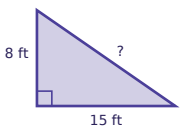


Task card 10 Valentine's Day Math

Sam orders 7 packs of valentine cards online. Shipping costs $7.50, and the total is $30.25. Write and solve an equation to find the price of one pack of valentine cards.

Task card 11 Valentine's Day Math

A rectangular banner for the Valentine's party is 15 feet long and 8 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 12 Valentine's Day Math

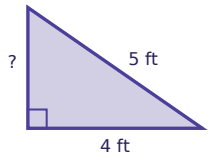
Sam orders 6 boxes of chocolates online. Shipping costs $1.50, and the total is $61.50. Write and solve an equation to find the price of one box of chocolates.

Task card 13 Valentine's Day Math

Leo has $25 saved for the Valentine's party and adds $6 every week. How many dollars will Leo have after 9 weeks?

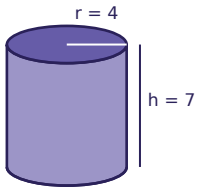
Task card 14 Valentine's Day Math

Leo runs a 5-foot string of lights straight across a rectangular banner for the Valentine's party, from one corner to the opposite corner. The banner is 4 feet long. How tall is the banner?



Task card 15 Valentine's Day Math

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



Task card 16 Valentine's Day Math

Mia has $20 saved for the Valentine's party and adds $5 every week. How many dollars will Mia have after 5 weeks?

Task card 17 Valentine's Day Math

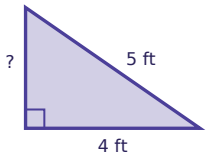
Zoe orders 8 boxes of chocolates online. Shipping costs $3.00, and the total is $51.00. Write and solve an equation to find the price of one box of chocolates.

Task card 18 Valentine's Day Math

Sam has $10 saved for the Valentine's party and adds $4 every week. After how many weeks will Sam have $42?

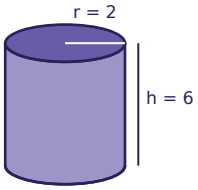
Task card 19 Valentine's Day Math

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



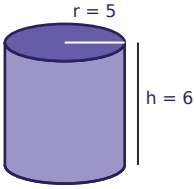
Task card 20 Valentine's Day Math

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



Task card 21 Valentine's Day Math

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



Task card 22 Valentine's Day Math

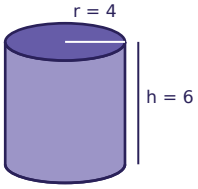
Ben orders 4 packs of valentine cards online. Shipping costs $2.00, and the total is $17.00. Write and solve an equation to find the price of one pack of valentine cards.

Task card 23 Valentine's Day Math

Leo has $5 saved for the Valentine's party and adds $5 every week. After how many weeks will Leo have $45?

Task card 24 Valentine's Day Math

A cylinder-shaped tin of heart cookies has a radius of 4 inches and a height of 6 inches. What is its volume in cubic inches?



Valentine's Day 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

Valentine's Day Math Task Cards: Answer Key

Grade 8 · Hard

The answers online

1. 785	**2.** 138.2	**3.** $8.00
4. 20	**5.** $11.75	**6.** 4
7. 8	**8.** 30	**9.** 706.5
10. $3.25	**11.** 17	**12.** $10.00
13. 79	**14.** 3	**15.** 351.7
16. 45	**17.** $6.00	**18.** 8
19. 3	**20.** 75.4	**21.** 471
22. $3.75	**23.** 8	**24.** 301.4