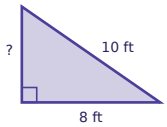
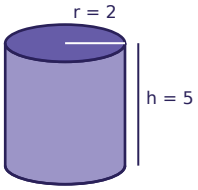
Task card 1 St. Patrick's Day Math

Noah runs a 10-foot string of lights straight across a rectangular banner for the St. Patrick's Day party, from one corner to the opposite corner. The banner is 8 feet long. How tall is the banner?



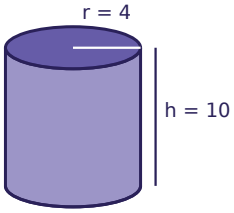
Task card 2 St. Patrick's Day Math

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



Task card 3 St. Patrick's Day Math

A cylinder-shaped tin of shamrock cookies has a radius of 4 inches and a height of 10 inches. What is its volume in cubic inches?



Task card 4 St. Patrick's Day Math

Omar has $15 saved for the St. Patrick's Day party and adds $8 every week. How many dollars will Omar have after 3 weeks?

Task card 5 St. Patrick's Day Math

Ella orders 8 shamrock plants online. Shipping costs $7.00, and the total is $63.00. Write and solve an equation to find the price of one shamrock plant.

Task card 6 St. Patrick's Day Math

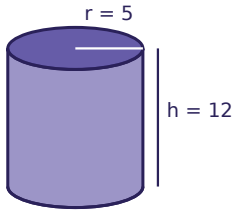
Ella orders 7 shamrock plants online. Shipping costs $2.50, and the total is $34.00. Write and solve an equation to find the price of one shamrock plant.

Task card 7 St. Patrick's Day Math

Noah has $5 saved for the St. Patrick's Day party and adds $7 every week. How many dollars will Noah have after 9 weeks?

Task card 8 St. Patrick's Day Math

A cylinder-shaped tin of shamrock cookies has a radius of 5 inches and a height of 12 inches. What is its volume in cubic inches?



Task card 9 St. Patrick's Day Math

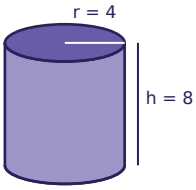
Omar has $30 saved for the St. Patrick's Day party and adds $3 every week. How many dollars will Omar have after 8 weeks?

Task card 10 St. Patrick's Day Math

Leo has $5 saved for the St. Patrick's Day party and adds $9 every week. After how many weeks will Leo have $50?

Task card 11 St. Patrick's Day Math

A cylinder-shaped tin of mint cupcakes has a radius of 4 inches and a height of 8 inches. What is its volume in cubic inches?



Task card 12 St. Patrick's Day Math

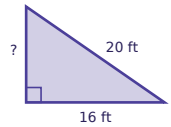
Leo orders 3 green hats online. Shipping costs $2.00, and the total is $21.50. Write and solve an equation to find the price of one green hat.

Task card 13 St. Patrick's Day Math

Sam orders 8 green hats online. Shipping costs $5.00, and the total is $49.00. Write and solve an equation to find the price of one green hat.

Task card 14 St. Patrick's Day Math

Zoe runs a 20-foot string of lights straight across a rectangular banner for the St. Patrick's Day party, from one corner to the opposite corner. The banner is 16 feet long. How tall is the banner?



Task card 15 St. Patrick's Day Math

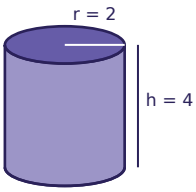
Ben has $10 saved for the St. Patrick's Day party and adds $3 every week. After how many weeks will Ben have $28?

Task card 16 St. Patrick's Day Math

Omar has $30 saved for the St. Patrick's Day party and adds $11 every week. How many dollars will Omar have after 8 weeks?

Task card 17 St. Patrick's Day Math

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

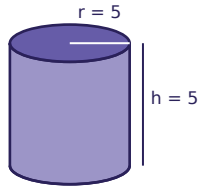


Task card 18 St. Patrick's Day Math

Ava orders 5 shamrock plants online. Shipping costs $6.50, and the total is $40.25. Write and solve an equation to find the price of one shamrock plant.

Task card 19 St. Patrick's Day Math

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



Task card 20 St. Patrick's Day Math

Leo orders 6 shamrock plants online. Shipping costs $7.50, and the total is $51.00. Write and solve an equation to find the price of one shamrock plant.

Task card 21 St. Patrick's Day Math

Noah has $30 saved for the St. Patrick's Day party and adds $6 every week. How many dollars will Noah have after 4 weeks?

Task card 22 St. Patrick's Day Math

Sam has $15 saved for the St. Patrick's Day party and adds $6 every week. How many dollars will Sam have after 6 weeks?

Task card 23 St. Patrick's Day Math

Mia orders 5 bags of gold coins online. Shipping costs $1.50, and the total is $21.50. Write and solve an equation to find the price of one bag of gold coins.

Task card 24 St. Patrick's Day Math

Ben orders 4 green hats online. Shipping costs $4.50, and the total is $26.50. Write and solve an equation to find the price of one green hat.

St. Patrick'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

St. Patrick's Day Math Task Cards: Answer Key

Grade 8 · Hard

The answers online

1. 6	**2.** 62.8	**3.** 502.4
4. 39	**5.** $7.00	**6.** $4.50
7. 68	**8.** 942	**9.** 54
10. 5	**11.** 401.9	**12.** $6.50
13. $5.50	**14.** 12	**15.** 6
16. 118	**17.** 50.2	**18.** $6.75
19. 392.5	**20.** $7.25	**21.** 54
22. 51	**23.** $4.00	**24.** $5.50