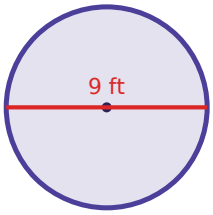
Task card 1 St. Patrick's Day Math

Ava uses 5 cups of green sprinkles to make 4 green muffins. How many cups of green sprinkles are needed for 22 green muffins?

Task card 2 St. Patrick's Day Math

A round table at the St. Patrick's Day party is 9 feet across (its diameter). Ella puts ribbon once around its edge. How many feet of ribbon is that?

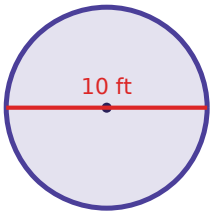


Task card 3 St. Patrick's Day Math

A grab bag at the St. Patrick's Day party holds 8 paper shamrocks, 7 gold coin stickers and 4 rainbow streamers. Mia takes one without looking. What is the probability that it is a paper shamrock?

Task card 4 St. Patrick's Day Math

A round table at the St. Patrick's Day party is 10 feet across (its diameter). Ella puts ribbon once around its edge. How many feet of ribbon is that?



Task card 5 St. Patrick's Day Math

A shamrock plant costs $14.00. It is 25% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 6 St. Patrick's Day Math

Leo uses 3 cups of green sprinkles to make 4 mint cupcakes. How many cups of green sprinkles are needed for 20 mint cupcakes?

Task card 7 St. Patrick's Day Math

A shamrock plant costs $17.00. It is 20% off, and then 5% sales tax is added to the sale price. What is the total price?

Task card 8 St. Patrick's Day Math

A grab bag at the St. Patrick's Day party holds 8 paper shamrocks, 8 gold coin stickers and 9 rainbow streamers. Sam takes one without looking. What is the probability that it is a paper shamrock?

Task card 9 St. Patrick's Day Math

A bag of gold coins costs $11.00. It is 30% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 10 St. Patrick's Day Math

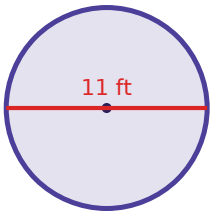
A shamrock plant costs $19.00. It is 40% off, and then 8% sales tax is added to the sale price. What is the total price?

Task card 11 St. Patrick's Day Math

Mia uses 5 cups of green sprinkles to make 6 mint cupcakes. How many cups of green sprinkles are needed for 34 mint cupcakes?

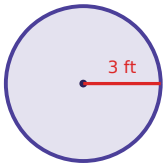
Task card 12 St. Patrick's Day Math

A round table at the St. Patrick's Day party is 11 feet across (its diameter). Ella puts ribbon once around its edge. How many feet of ribbon is that?



Task card 13 St. Patrick's Day Math

A round tablecloth for the St. Patrick's Day party has a radius of 3 feet. What is its area in square feet?



Task card 14 St. Patrick's Day Math

Ella uses 5 cups of green sprinkles to make 4 shamrock cookies. How many cups of green sprinkles are needed for 20 shamrock cookies?

Task card 15 St. Patrick's Day Math

A grab bag at the St. Patrick's Day party holds 9 paper shamrocks, 8 gold coin stickers and 7 rainbow streamers. Ben takes one without looking. What is the probability that it is a gold coin sticker?

Task card 16 St. Patrick's Day Math

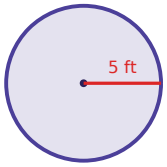
A grab bag at the St. Patrick's Day party holds 1 paper shamrock, 6 gold coin stickers and 4 rainbow streamers. Sam takes one without looking. What is the probability that it is a paper shamrock?

Task card 17 St. Patrick's Day Math

A grab bag at the St. Patrick's Day party holds 1 paper shamrock, 7 gold coin stickers and 5 rainbow streamers. Ava takes one without looking. What is the probability that it is a rainbow streamer?

Task card 18 St. Patrick's Day Math

A round tablecloth for the St. Patrick's Day party has a radius of 5 feet. What is its area in square feet?



Task card 19 St. Patrick's Day Math

A shamrock plant costs $18.00. It is 10% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 20 St. Patrick's Day Math

A shamrock plant costs $14.00. It is 50% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 21 St. Patrick's Day Math

Leo uses 3 cups of green sprinkles to make 4 green muffins. How many cups of green sprinkles are needed for 11 green muffins?

Task card 22 St. Patrick's Day Math

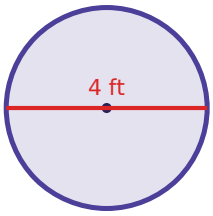
A grab bag at the St. Patrick's Day party holds 9 paper shamrocks, 7 gold coin stickers and 2 rainbow streamers. Mia takes one without looking. What is the probability that it is a rainbow streamer?

Task card 23 St. Patrick's Day Math

Leo uses 4 cups of green sprinkles to make 8 green muffins. How many cups of green sprinkles are needed for 24 green muffins?

Task card 24 St. Patrick's Day Math

A round table at the St. Patrick's Day party is 4 feet across (its diameter). Ava puts ribbon once around its edge. How many feet of ribbon is that?



St. Patrick's Day Math Task Cards

Recording sheet · Grade 7 · Read each story and solve. Write money like $12.60 and probabilities as fractions in simplest form. 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

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

Grade 7 · Hard

The answers online

1. $27\frac{1}{2}$	**2.** 28.3	**3.** $\frac{8}{19}$
4. 31.4	**5.** $11.13	**6.** 15
7. $14.28	**8.** $\frac{8}{25}$	**9.** $8.16
10. $12.31	**11.** $28\frac{1}{3}$	**12.** 34.5
13. 28.3	**14.** 25	**15.** $\frac{1}{3}$
16. $\frac{1}{11}$	**17.** $\frac{5}{13}$	**18.** 78.5
19. $17.17	**20.** $7.42	**21.** $8\frac{1}{4}$
22. $\frac{1}{9}$	**23.** 12	**24.** 12.6