**Task card 1** St. Patrick's Day Math

Omar uses 2 cups of green sprinkles to make 6 green muffins. How many cups of green sprinkles are needed for 24 green muffins?

**Task card 2** St. Patrick's Day Math

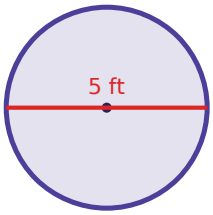
A grab bag at the St. Patrick's Day party holds 2 paper shamrocks, 2 gold coin stickers and 4 rainbow streamers. Noah takes one without looking. What is the probability that it is a gold coin sticker?

**Task card 3** St. Patrick's Day Math

A grab bag at the St. Patrick's Day party holds 1 paper shamrock, 2 gold coin stickers and 4 rainbow streamers. Omar 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 5 feet across (its diameter). Sam puts ribbon once around its edge. How many feet of ribbon is that?




**Task card 5** St. Patrick's Day Math

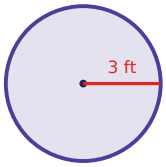
A bag of gold coins costs $13.00. It is on sale for 10% off. What is the sale price?

**Task card 6** St. Patrick's Day Math

A green hat costs $28.00. It is on sale for 40% off. What is the sale price?

**Task card 7** 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 8** St. Patrick's Day Math

Zoe uses 3 cups of green sprinkles to make 4 green muffins. How many cups of green sprinkles are needed for 20 green muffins?

**Task card 9** St. Patrick's Day Math

Ben uses 3 cups of green sprinkles to make 12 shamrock cookies. How many cups of green sprinkles are needed for 4 shamrock cookies?

**Task card 10** St. Patrick's Day Math

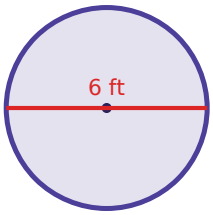
A grab bag at the St. Patrick's Day party holds 5 paper shamrocks, 4 gold coin stickers and 5 rainbow streamers. Sam takes one without looking. What is the probability that it is a gold coin sticker?

**Task card 11** St. Patrick's Day Math

A green hat costs $18.00. It is on sale for 30% off. What is the sale price?

**Task card 12** St. Patrick's Day Math

A round table at the St. Patrick's Day party is 6 feet across (its diameter). Sam puts ribbon once around its edge. How many feet of ribbon is that?



**Task card 13** St. Patrick's Day Math

A bag of gold coins costs $4.00. It is on sale for 10% off. What is the sale price?

**Task card 14** St. Patrick's Day Math

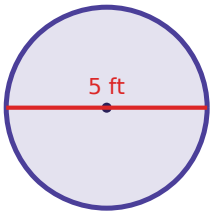
A grab bag at the St. Patrick's Day party holds 4 paper shamrocks, 3 gold coin stickers and 2 rainbow streamers. Sam takes one without looking. What is the probability that it is a rainbow streamer?

**Task card 15** St. Patrick's Day Math

Ava uses 1 cup of green sprinkles to make 8 shamrock cookies. How many cups of green sprinkles are needed for 14 shamrock cookies?

**Task card 16** St. Patrick's Day Math

A round table at the St. Patrick's Day party is 5 feet across (its diameter). Zoe puts ribbon once around its edge. How many feet of ribbon is that?

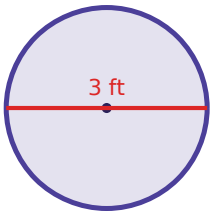



**Task card 17** St. Patrick's Day Math

A grab bag at the St. Patrick's Day party holds 1 paper shamrock, 5 gold coin stickers and 4 rainbow streamers. Omar takes one without looking. What is the probability that it is a paper shamrock?

**Task card 18** St. Patrick's Day Math

A round table at the St. Patrick's Day party is 3 feet across (its diameter). Ben puts ribbon once around its edge. How many feet of ribbon is that?



**Task card 19** St. Patrick's Day Math

A green hat costs $21.00. It is on sale for 30% off. What is the sale price?

**Task card 20** St. Patrick's Day Math

A grab bag at the St. Patrick's Day party holds 4 paper shamrocks, 3 gold coin stickers and 1 rainbow streamer. Lily takes one without looking. What is the probability that it is a gold coin sticker?

**Task card 21** St. Patrick's Day Math

Sam uses 2 cups of green sprinkles to make 6 green muffins. How many cups of green sprinkles are needed for 19 green muffins?

**Task card 22** St. Patrick's Day Math

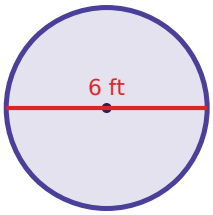
Sam uses 2 cups of green sprinkles to make 8 shamrock cookies. How many cups of green sprinkles are needed for 23 shamrock cookies?

**Task card 23** St. Patrick's Day Math

A bag of gold coins costs $12.00. It is on sale for 40% off. What is the sale price?

**Task card 24** St. Patrick's Day Math

A round table at the St. Patrick's Day party is 6 feet across (its diameter). Zoe 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.

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 7 · Easy

The answers online

| | | |
|---|---|---|
| **1.** 8 | **2.** $\frac{1}{4}$ | **3.** $\frac{1}{7}$ |
| **4.** 15.7 | **5.** $11.70 | **6.** $16.80 |
| **7.** 28.3 | **8.** 15 | **9.** 1 |
| **10.** $\frac{2}{7}$ | **11.** $12.60 | **12.** 18.8 |
| **13.** $3.60 | **14.** $\frac{2}{9}$ | **15.** $1\frac{3}{4}$ |
| **16.** 15.7 | **17.** $\frac{1}{10}$ | **18.** 9.4 |
| **19.** $14.70 | **20.** $\frac{3}{8}$ | **21.** $6\frac{1}{3}$ |
| **22.** $5\frac{3}{4}$ | **23.** $7.20 | **24.** 18.8 |