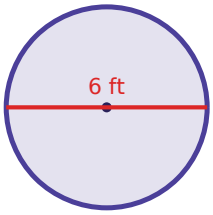
**Task card 1** Halloween Math

Ella uses 5 cups of candy corn to make 4 pumpkin muffins. How many cups of candy corn are needed for 24 pumpkin muffins?

**Task card 2** Halloween Math

A round table at the Halloween party is 6 feet across (its diameter). Noah puts ribbon once around its edge. How many feet of ribbon is that?




**Task card 3** Halloween Math

A pumpkin costs $25.00. It is 20% off, and then 5% sales tax is added to the sale price. What is the total price?

**Task card 4** Halloween Math

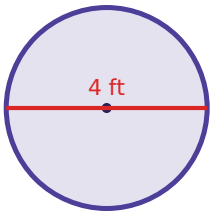
A grab bag at the Halloween party holds 6 paper bats, 8 spider rings and 8 glow sticks. Leo takes one without looking. What is the probability that it is a spider ring?

**Task card 5** Halloween Math

Leo uses 4 cups of candy corn to make 6 spider cookies. How many cups of candy corn are needed for 21 spider cookies?

**Task card 6** Halloween Math

A round table at the Halloween party is 4 feet across (its diameter). Ben puts ribbon once around its edge. How many feet of ribbon is that?



**Task card 7** Halloween Math

A costume mask costs $11.00. It is 20% off, and then 6% sales tax is added to the sale price. What is the total price?

**Task card 8** Halloween Math

A grab bag at the Halloween party holds 4 paper bats, 2 spider rings and 4 glow sticks. Ella takes one without looking. What is the probability that it is a spider ring?

**Task card 9** Halloween Math

Ben uses 5 cups of candy corn to make 6 spider cookies. How many cups of candy corn are needed for 21 spider cookies?

**Task card 10** Halloween Math

Mia uses 5 cups of candy corn to make 12 spider cookies. How many cups of candy corn are needed for 28 spider cookies?

**Task card 11** Halloween Math

A pumpkin costs $15.00. It is 40% off, and then 6% sales tax is added to the sale price. What is the total price?

**Task card 12** Halloween Math

A grab bag at the Halloween party holds 3 paper bats, 8 spider rings and 7 glow sticks. Ella takes one without looking. What is the probability that it is a paper bat?

**Task card 13** Halloween Math

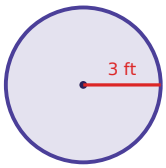
A pumpkin costs $10.00. It is 10% off, and then 8% sales tax is added to the sale price. What is the total price?

**Task card 14** Halloween Math

A grab bag at the Halloween party holds 4 paper bats, 2 spider rings and 8 glow sticks. Ben takes one without looking. What is the probability that it is a paper bat?

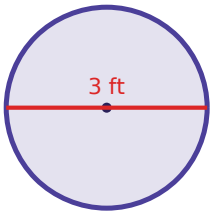
**Task card 15** Halloween Math

A round tablecloth for the Halloween party has a radius of 3 feet. What is its area in square feet?



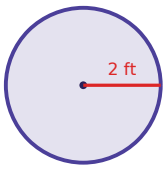

**Task card 16** Halloween Math

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




**Task card 17** Halloween Math

A round tablecloth for the Halloween party has a radius of 2 feet. What is its area in square feet?




**Task card 18** Halloween Math

A costume mask costs $25.00. It is 10% off, and then 5% sales tax is added to the sale price. What is the total price?

**Task card 19** Halloween Math

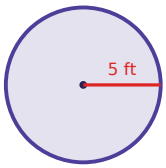
A grab bag at the Halloween party holds 1 paper bat, 7 spider rings and 1 glow stick. Ella takes one without looking. What is the probability that it is a paper bat?

**Task card 20** Halloween Math

Lily uses 2 cups of candy corn to make 8 pumpkin muffins. How many cups of candy corn are needed for 22 pumpkin muffins?

**Task card 21** Halloween Math

A round tablecloth for the Halloween party has a radius of 5 feet. What is its area in square feet?




**Task card 22** Halloween Math

Leo uses 4 cups of candy corn to make 8 pumpkin muffins. How many cups of candy corn are needed for 12 pumpkin muffins?

**Task card 23** Halloween Math

A grab bag at the Halloween party holds 2 paper bats, 6 spider rings and 1 glow stick. Noah takes one without looking. What is the probability that it is a paper bat?

**Task card 24** Halloween Math

A costume mask costs $30.00. It is 50% off, and then 8% sales tax is added to the sale price. What is the total price?

# Halloween 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 |

# Halloween Math Task Cards: Answer Key

Grade 7 · Hard

The answers online

| | | |
|---|---|---|
| **1.** 30 | **2.** 18.8 | **3.** $21.00 |
| **4.** $\frac{4}{11}$ | **5.** 14 | **6.** 12.6 |
| **7.** $9.33 | **8.** $\frac{1}{5}$ | **9.** $17\frac{1}{2}$ |
| **10.** $11\frac{2}{3}$ | **11.** $9.54 | **12.** $\frac{1}{6}$ |
| **13.** $9.72 | **14.** $\frac{2}{7}$ | **15.** 28.3 |
| **16.** 9.4 | **17.** 12.6 | **18.** $23.63 |
| **19.** $\frac{1}{9}$ | **20.** $5\frac{1}{2}$ | **21.** 78.5 |
| **22.** 6 | **23.** $\frac{2}{9}$ | **24.** $16.20 |