Halloween Math · 1

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

Halloween Math · 2

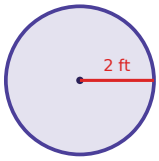
Sam uses 3 cups of candy corn to make 8 cupcakes. How many cups of candy corn are needed for 20 cupcakes?

Halloween Math · 3

A grab bag at the Halloween party holds 3 paper bats, 2 spider rings and 2 glow sticks. Leo takes one without looking. What is the probability that it is a glow stick?

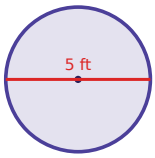
Halloween Math · 4

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



Halloween Math · 5

A round table at the Halloween party is 5 feet across (its diameter). Leo puts ribbon once around its edge. How many feet of ribbon is that?



Halloween Math · 6

A costume mask costs $31.00. It is on sale for 25% off. What is the sale price?

Halloween Math · 7

Ella uses 2 cups of candy corn to make 8 spider cookies. How many cups of candy corn are needed for 11 spider cookies?

Halloween Math · 8

A pumpkin costs $16.00. It is on sale for 30% off. What is the sale price?

Halloween Math · 2

ANSWER

$7\frac{1}{2}$

Halloween Math · 1

ANSWER

$\frac{1}{2}$

Halloween Math · 4

ANSWER

12.6

Halloween Math · 3

ANSWER

$\frac{2}{7}$

Halloween Math · 6

ANSWER

$23.25

Halloween Math · 5

ANSWER

15.7

Halloween Math · 8

ANSWER

$11.20

Halloween Math · 7

ANSWER

$2\frac{3}{4}$

Halloween Math · 9

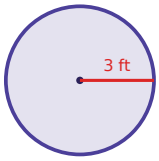
A grab bag at the Halloween party holds 1 paper bat, 2 spider rings and 5 glow sticks. Noah takes one without looking. What is the probability that it is a glow stick?

Halloween Math · 10

Ben uses 1 cup of candy corn to make 6 cupcakes. How many cups of candy corn are needed for 22 cupcakes?

Halloween Math · 11

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



Halloween Math · 12

Sam uses 1 cup of candy corn to make 4 pumpkin muffins. How many cups of candy corn are needed for 35 pumpkin muffins?

Halloween Math · 13

A costume mask costs $33.00. It is on sale for 10% off. What is the sale price?

Halloween Math · 14

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

Halloween Math · 15

A pumpkin costs $9.00. It is on sale for 40% off. What is the sale price?

Halloween Math · 16

A bag of candy costs $18.00. It is on sale for 40% off. What is the sale price?

Halloween Math · 10

ANSWER

$3\frac{2}{3}$

Halloween Math · 9

ANSWER

$\frac{5}{8}$

Halloween Math · 12

ANSWER

$8\frac{3}{4}$

Halloween Math · 11

ANSWER

28.3

Halloween Math · 14

ANSWER

$\frac{1}{4}$

Halloween Math · 13

ANSWER

$29.70

Halloween Math · 16

ANSWER

$10.80

Halloween Math · 15

ANSWER

$5.40

Halloween Math · 17

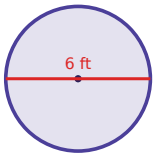
A bag of candy costs $16.00. It is on sale for 50% off. What is the sale price?

Halloween Math · 18

A pumpkin costs $24.00. It is on sale for 20% off. What is the sale price?

Halloween Math · 19

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



Halloween Math · 20

A grab bag at the Halloween party holds 5 paper bats, 2 spider rings and 5 glow sticks. Omar takes one without looking. What is the probability that it is a glow stick?

Halloween Math · 21

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

Halloween Math · 22

Lily uses 3 cups of candy corn to make 6 pumpkin muffins. How many cups of candy corn are needed for 27 pumpkin muffins?

Halloween Math · 23

Leo uses 3 cups of candy corn to make 6 pumpkin muffins. How many cups of candy corn are needed for 34 pumpkin muffins?

Halloween Math · 24

A grab bag at the Halloween party holds 3 paper bats, 4 spider rings and 2 glow sticks. Omar takes one without looking. What is the probability that it is a paper bat?

Halloween Math · 18

ANSWER

$19.20

Halloween Math · 17

ANSWER

$8.00

Halloween Math · 20

ANSWER

$$\frac{5}{12}$$

Halloween Math · 19

ANSWER

18.8

Halloween Math · 22

ANSWER

$$13\ \frac{1}{2}$$

Halloween Math · 21

ANSWER

$$\frac{1}{4}$$

Halloween Math · 24

ANSWER

$$\frac{1}{3}$$

Halloween Math · 23

ANSWER

17