Summer Math · 1

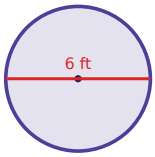
A grab bag at the summer barbecue holds 8 paper lanterns, 9 beach ball stickers and 7 flags. Lily takes one without looking. What is the probability that it is a beach ball sticker?

Summer Math · 2

Ben uses 3 cups of lemon juice to make 4 lemon bars. How many cups of lemon juice are needed for 21 lemon bars?

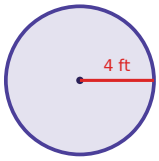
Summer Math · 3

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



Summer Math · 4

A round tablecloth for the summer barbecue has a radius of 4 feet. What is its area in square feet?



Summer Math · 5

A beach ball costs $17.00. It is 30% off, and then 5% sales tax is added to the sale price. What is the total price?

Summer Math · 6

A cup of lemonade costs $6.00. It is 25% off, and then 8% sales tax is added to the sale price. What is the total price?

Summer Math · 7

A grab bag at the summer barbecue holds 7 paper lanterns, 2 beach ball stickers and 5 flags. Ben takes one without looking. What is the probability that it is a paper lantern?

Summer Math · 8

Leo uses 4 cups of lemon juice to make 6 lemon bars. How many cups of lemon juice are needed for 32 lemon bars?

Summer Math · 2

ANSWER

$15\frac{3}{4}$

Summer Math · 1

ANSWER

$\frac{3}{8}$

Summer Math · 4

ANSWER

50.2

Summer Math · 3

ANSWER

18.8

Summer Math · 6

ANSWER

$4.86

Summer Math · 5

ANSWER

$12.50

Summer Math · 8

ANSWER

$21\frac{1}{3}$

Summer Math · 7

ANSWER

$\frac{1}{2}$

Summer Math · 9

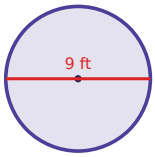
A grab bag at the summer barbecue holds 8 paper lanterns, 8 beach ball stickers and 4 flags. Noah takes one without looking. What is the probability that it is a paper lantern?

Summer Math · 10

Ella uses 4 cups of lemon juice to make 12 lemon bars. How many cups of lemon juice are needed for 4 lemon bars?

Summer Math · 11

A round table at the summer barbecue is 9 feet across (its diameter). Lily puts ribbon once around its edge. How many feet of ribbon is that?



Summer Math · 12

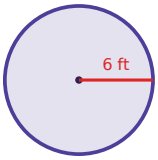
A beach ball costs $14.00. It is 10% off, and then 6% sales tax is added to the sale price. What is the total price?

Summer Math · 13

Lily uses 4 cups of lemon juice to make 8 cupcakes. How many cups of lemon juice are needed for 21 cupcakes?

Summer Math · 14

A round tablecloth for the summer barbecue has a radius of 6 feet. What is its area in square feet?



Summer Math · 15

A grab bag at the summer barbecue holds 3 paper lanterns, 5 beach ball stickers and 6 flags. Ava takes one without looking. What is the probability that it is a flag?

Summer Math · 16

A cup of lemonade costs $9.00. It is 40% off, and then 5% sales tax is added to the sale price. What is the total price?

Summer Math · 10

ANSWER

$1\frac{1}{3}$

Summer Math · 9

ANSWER

$\frac{2}{5}$

Summer Math · 12

ANSWER

$13.36

Summer Math · 11

ANSWER

28.3

Summer Math · 14

ANSWER

113

Summer Math · 13

ANSWER

$10\frac{1}{2}$

Summer Math · 16

ANSWER

$5.67

Summer Math · 15

ANSWER

$\frac{3}{7}$

Summer Math · 17

A cup of lemonade costs $9.00. It is 20% off, and then 8% sales tax is added to the sale price. What is the total price?

Summer Math · 18

A beach ball costs $10.00. It is 30% off, and then 6% sales tax is added to the sale price. What is the total price?

Summer Math · 19

A grab bag at the summer barbecue holds 8 paper lanterns, 3 beach ball stickers and 2 flags. Mia takes one without looking. What is the probability that it is a paper lantern?

Summer Math · 20

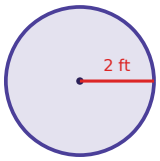
A grab bag at the summer barbecue holds 9 paper lanterns, 4 beach ball stickers and 7 flags. Ella takes one without looking. What is the probability that it is a flag?

Summer Math · 21

Noah uses 5 cups of lemon juice to make 4 blueberry muffins. How many cups of lemon juice are needed for 9 blueberry muffins?

Summer Math · 22

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



Summer Math · 23

Sam uses 5 cups of lemon juice to make 12 lemon bars. How many cups of lemon juice are needed for 28 lemon bars?

Summer Math · 24

A pair of sunglasses costs $11.00. It is 25% off, and then 8% sales tax is added to the sale price. What is the total price?

Summer Math · 18

ANSWER

$7.42

Summer Math · 17

ANSWER

$7.78

Summer Math · 20

ANSWER

$$\frac{7}{20}$$

Summer Math · 19

ANSWER

$$\frac{8}{13}$$

Summer Math · 22

ANSWER

12.6

Summer Math · 21

ANSWER

$$11\ \frac{1}{4}$$

Summer Math · 24

ANSWER

$8.91

Summer Math · 23

ANSWER

$$11\ \frac{2}{3}$$