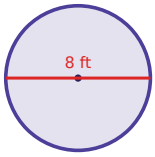
Christmas Math · 1

A round table at the Christmas party is 8 feet across (its diameter). Noah puts ribbon once around its edge. How many feet of ribbon is that?

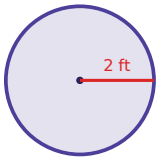


Christmas Math · 2

A string of lights costs $13.00. It is on sale for 30% off. What is the sale price?

Christmas Math · 3

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



Christmas Math · 4

Ella uses 1 cup of chocolate chips to make 8 candy canes. How many cups of chocolate chips are needed for 22 candy canes?

Christmas Math · 5

A grab bag at the Christmas party holds 6 ornaments, 7 bows and 4 paper snowflakes. Zoe takes one without looking. What is the probability that it is a bow?

Christmas Math · 6

A grab bag at the Christmas party holds 3 ornaments, 7 bows and 4 paper snowflakes. Mia takes one without looking. What is the probability that it is an ornament?

Christmas Math · 7

Lily uses 3 cups of chocolate chips to make 8 cookies. How many cups of chocolate chips are needed for 30 cookies?

Christmas Math · 8

A string of lights costs $33.00. It is on sale for 25% off. What is the sale price?

Christmas Math · 2

ANSWER

$9.10

Christmas Math · 1

ANSWER

25.1

Christmas Math · 4

ANSWER

$2\frac{3}{4}$

Christmas Math · 3

ANSWER

12.6

Christmas Math · 6

ANSWER

$\frac{3}{14}$

Christmas Math · 5

ANSWER

$\frac{7}{17}$

Christmas Math · 8

ANSWER

$24.75

Christmas Math · 7

ANSWER

$11\frac{1}{4}$

Christmas Math · 9

A grab bag at the Christmas party holds 8 ornaments, 1 bow and 4 paper snowflakes. Ava takes one without looking. What is the probability that it is a paper snowflake?

Christmas Math · 10

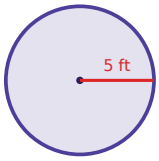
A string of lights costs $25.00. It is 40% off, and then 6% sales tax is added to the sale price. What is the total price?

Christmas Math · 11

Noah uses 5 cups of chocolate chips to make 4 candy canes. How many cups of chocolate chips are needed for 19 candy canes?

Christmas Math · 12

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



Christmas Math · 13

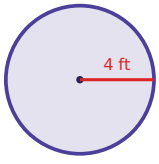
A roll of wrapping paper costs $18.00. It is 25% off, and then 8% sales tax is added to the sale price. What is the total price?

Christmas Math · 14

Ben uses 4 cups of chocolate chips to make 6 gingerbread men. How many cups of chocolate chips are needed for 4 gingerbread men?

Christmas Math · 15

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



Christmas Math · 16

A grab bag at the Christmas party holds 5 ornaments, 1 bow and 1 paper snowflake. Sam takes one without looking. What is the probability that it is an ornament?

Christmas Math · 10

ANSWER

$15.90

Christmas Math · 9

ANSWER

$$\frac{4}{13}$$

Christmas Math · 12

ANSWER

78.5

Christmas Math · 11

ANSWER

$$23\ \frac{3}{4}$$

Christmas Math · 14

ANSWER

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

Christmas Math · 13

ANSWER

$14.58

Christmas Math · 16

ANSWER

$$\frac{5}{7}$$

Christmas Math · 15

ANSWER

50.2

Christmas Math · 17

Zoe uses 4 cups of chocolate chips to make 12 candy canes. How many cups of chocolate chips are needed for 9 candy canes?

Christmas Math · 18

A grab bag at the Christmas party holds 5 ornaments, 3 bows and 8 paper snowflakes. Ben takes one without looking. What is the probability that it is a paper snowflake?

Christmas Math · 19

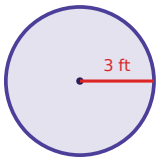
A box of candy canes costs $15.00. It is 40% off, and then 8% sales tax is added to the sale price. What is the total price?

Christmas Math · 20

Lily uses 3 cups of chocolate chips to make 8 candy canes. How many cups of chocolate chips are needed for 26 candy canes?

Christmas Math · 21

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



Christmas Math · 22

A roll of wrapping paper costs $20.00. It is 30% off, and then 8% sales tax is added to the sale price. What is the total price?

Christmas Math · 23

A grab bag at the Christmas party holds 3 ornaments, 5 bows and 1 paper snowflake. Ava takes one without looking. What is the probability that it is a paper snowflake?

Christmas Math · 24

A grab bag at the Christmas party holds 5 ornaments, 7 bows and 3 paper snowflakes. Sam takes one without looking. What is the probability that it is an ornament?

Christmas Math · 18

ANSWER

$\frac{1}{2}$

Christmas Math · 17

ANSWER

3

Christmas Math · 20

ANSWER

$9\frac{3}{4}$

Christmas Math · 19

ANSWER

$9.72

Christmas Math · 22

ANSWER

$15.12

Christmas Math · 21

ANSWER

28.3

Christmas Math · 24

ANSWER

$\frac{1}{3}$

Christmas Math · 23

ANSWER

$\frac{1}{9}$