Christmas Math · 1

A roll of wrapping paper costs $12.00. It is 25% off, and then 5% sales tax is added to the sale price. What is the total price?

Christmas Math · 2

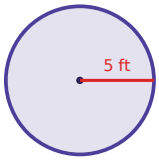
A grab bag at the Christmas party holds 1 ornament, 1 bow and 3 paper snowflakes. Noah takes one without looking. What is the probability that it is a bow?

Christmas Math · 3

Omar uses 2 cups of chocolate chips to make 12 gingerbread men. How many cups of chocolate chips are needed for 8 gingerbread men?

Christmas Math · 4

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



Christmas Math · 5

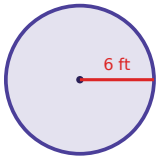
Leo uses 5 cups of chocolate chips to make 4 cookies. How many cups of chocolate chips are needed for 24 cookies?

Christmas Math · 6

A box of candy canes costs $6.00. It is 10% off, and then 6% sales tax is added to the sale price. What is the total price?

Christmas Math · 7

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



Christmas Math · 8

A grab bag at the Christmas party holds 2 ornaments, 6 bows and 8 paper snowflakes. Lily takes one without looking. What is the probability that it is a bow?

Christmas Math · 2

ANSWER

$\frac{1}{5}$

Christmas Math · 1

ANSWER

$9.45

Christmas Math · 4

ANSWER

78.5

Christmas Math · 3

ANSWER

$1\frac{1}{3}$

Christmas Math · 6

ANSWER

$5.72

Christmas Math · 5

ANSWER

30

Christmas Math · 8

ANSWER

$\frac{3}{8}$

Christmas Math · 7

ANSWER

113

Christmas Math · 9

A grab bag at the Christmas party holds 6 ornaments, 1 bow and 5 paper snowflakes. Sam takes one without looking. What is the probability that it is a bow?

Christmas Math · 10

A grab bag at the Christmas party holds 3 ornaments, 2 bows and 4 paper snowflakes. Ava takes one without looking. What is the probability that it is a paper snowflake?

Christmas Math · 11

Ben uses 5 cups of chocolate chips to make 4 cookies. How many cups of chocolate chips are needed for 29 cookies?

Christmas Math · 12

A roll of wrapping paper costs $20.00. It is 25% off, and then 8% sales tax is added to the sale price. What is the total price?

Christmas Math · 13

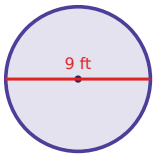
Noah uses 4 cups of chocolate chips to make 6 gingerbread men. How many cups of chocolate chips are needed for 36 gingerbread men?

Christmas Math · 14

A box of candy canes costs $9.00. It is 50% off, and then 6% sales tax is added to the sale price. What is the total price?

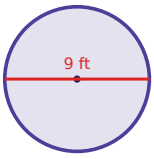
Christmas Math · 15

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



Christmas Math · 16

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



Christmas Math · 10

ANSWER

$\frac{4}{9}$

Christmas Math · 9

ANSWER

$\frac{1}{12}$

Christmas Math · 12

ANSWER

$16.20

Christmas Math · 11

ANSWER

$36\frac{1}{4}$

Christmas Math · 14

ANSWER

$4.77

Christmas Math · 13

ANSWER

24

Christmas Math · 16

ANSWER

28.3

Christmas Math · 15

ANSWER

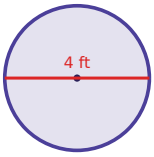
28.3

Christmas Math · 17

A roll of wrapping paper costs $20.00. It is 50% off, and then 6% sales tax is added to the sale price. What is the total price?

Christmas Math · 18

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



Christmas Math · 19

A string of lights costs $30.00. It is 50% off, and then 5% sales tax is added to the sale price. What is the total price?

Christmas Math · 20

A grab bag at the Christmas party holds 6 ornaments, 8 bows and 1 paper snowflake. Ella takes one without looking. What is the probability that it is an ornament?

Christmas Math · 21

Sam uses 4 cups of chocolate chips to make 12 cookies. How many cups of chocolate chips are needed for 13 cookies?

Christmas Math · 22

A grab bag at the Christmas party holds 9 ornaments, 1 bow and 7 paper snowflakes. Zoe takes one without looking. What is the probability that it is a paper snowflake?

Christmas Math · 23

Omar uses 5 cups of chocolate chips to make 4 candy canes. How many cups of chocolate chips are needed for 11 candy canes?

Christmas Math · 24

Noah uses 3 cups of chocolate chips to make 6 candy canes. How many cups of chocolate chips are needed for 13 candy canes?

Christmas Math · 18

ANSWER

12.6

Christmas Math · 17

ANSWER

$10.60

Christmas Math · 20

ANSWER

$$\frac{2}{5}$$

Christmas Math · 19

ANSWER

$15.75

Christmas Math · 22

ANSWER

$$\frac{7}{17}$$

Christmas Math · 21

ANSWER

$$4\ \frac{1}{3}$$

Christmas Math · 24

ANSWER

$$6\ \frac{1}{2}$$

Christmas Math · 23

ANSWER

$$13\ \frac{3}{4}$$