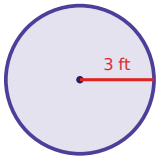
Winter Math · 1

A pair of mittens costs $19.00. It is 10% off, and then 6% sales tax is added to the sale price. What is the total price?

Winter Math · 2

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



Winter Math · 3

Lily uses 2 cups of mini marshmallows to make 8 cocoa muffins. How many cups of mini marshmallows are needed for 15 cocoa muffins?

Winter Math · 4

A grab bag at the winter carnival holds 8 paper snowflakes, 8 snowman stickers and 3 blue streamers. Ben takes one without looking. What is the probability that it is a blue streamer?

Winter Math · 5

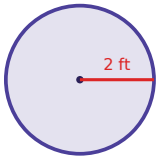
Ava uses 2 cups of mini marshmallows to make 12 cinnamon rolls. How many cups of mini marshmallows are needed for 6 cinnamon rolls?

Winter Math · 6

A grab bag at the winter carnival holds 2 paper snowflakes, 1 snowman sticker and 9 blue streamers. Ben takes one without looking. What is the probability that it is a snowman sticker?

Winter Math · 7

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



Winter Math · 8

A pair of mittens costs $23.00. It is 50% off, and then 5% sales tax is added to the sale price. What is the total price?

Winter Math · 2

ANSWER

28.3

Winter Math · 1

ANSWER

$18.13

Winter Math · 4

ANSWER

$$\frac{3}{19}$$

Winter Math · 3

ANSWER

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

Winter Math · 6

ANSWER

$$\frac{1}{12}$$

Winter Math · 5

ANSWER

1

Winter Math · 8

ANSWER

$12.08

Winter Math · 7

ANSWER

12.6

Winter Math · 9

Zoe uses 5 cups of mini marshmallows to make 6 snowball cookies. How many cups of mini marshmallows are needed for 3 snowball cookies?

Winter Math · 10

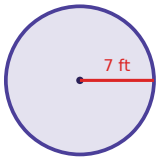
A grab bag at the winter carnival holds 2 paper snowflakes, 9 snowman stickers and 2 blue streamers. Omar takes one without looking. What is the probability that it is a snowman sticker?

Winter Math · 11

A winter hat costs $22.00. It is 30% off, and then 8% sales tax is added to the sale price. What is the total price?

Winter Math · 12

A round tablecloth for the winter carnival has a radius of 7 feet. What is its area in square feet?



Winter Math · 13

Noah uses 4 cups of mini marshmallows to make 8 cinnamon rolls. How many cups of mini marshmallows are needed for 22 cinnamon rolls?

Winter Math · 14

A grab bag at the winter carnival holds 2 paper snowflakes, 4 snowman stickers and 4 blue streamers. Lily takes one without looking. What is the probability that it is a blue streamer?

Winter Math · 15

A pair of mittens costs $24.00. It is 50% off, and then 6% sales tax is added to the sale price. What is the total price?

Winter Math · 16

A cup of hot cocoa costs $8.00. It is 25% off, and then 5% sales tax is added to the sale price. What is the total price?

Winter Math · 10

ANSWER

$$\frac{9}{13}$$

Winter Math · 9

ANSWER

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

Winter Math · 12

ANSWER

153.9

Winter Math · 11

ANSWER

$16.63

Winter Math · 14

ANSWER

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

Winter Math · 13

ANSWER

11

Winter Math · 16

ANSWER

$6.30

Winter Math · 15

ANSWER

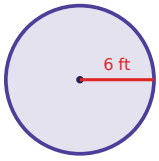
$12.72

Winter Math · 17

A winter hat costs $27.00. It is 25% off, and then 8% sales tax is added to the sale price. What is the total price?

Winter Math · 18

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



Winter Math · 19

A grab bag at the winter carnival holds 7 paper snowflakes, 1 snowman sticker and 3 blue streamers. Omar takes one without looking. What is the probability that it is a snowman sticker?

Winter Math · 20

A grab bag at the winter carnival holds 6 paper snowflakes, 5 snowman stickers and 6 blue streamers. Ava takes one without looking. What is the probability that it is a snowman sticker?

Winter Math · 21

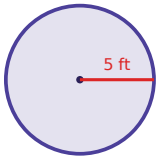
Mia uses 3 cups of mini marshmallows to make 6 cinnamon rolls. How many cups of mini marshmallows are needed for 16 cinnamon rolls?

Winter Math · 22

Noah uses 2 cups of mini marshmallows to make 6 snowball cookies. How many cups of mini marshmallows are needed for 15 snowball cookies?

Winter Math · 23

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



Winter Math · 24

Sam uses 5 cups of mini marshmallows to make 4 snowball cookies. How many cups of mini marshmallows are needed for 29 snowball cookies?

Winter Math · 18

ANSWER

113

Winter Math · 17

ANSWER

$21.87

Winter Math · 20

ANSWER

$$\frac{5}{17}$$

Winter Math · 19

ANSWER

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

Winter Math · 22

ANSWER

5

Winter Math · 21

ANSWER

8

Winter Math · 24

ANSWER

$$36\ \frac{1}{4}$$

Winter Math · 23

ANSWER

78.5