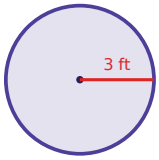
Winter Math · 1

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



Winter Math · 2

Zoe uses 2 cups of mini marshmallows to make 8 snowball cookies. How many cups of mini marshmallows are needed for 22 snowball cookies?

Winter Math · 3

Mia uses 1 cup of mini marshmallows to make 8 cinnamon rolls. How many cups of mini marshmallows are needed for 30 cinnamon rolls?

Winter Math · 4

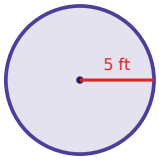
A grab bag at the winter carnival holds 6 paper snowflakes, 4 snowman stickers and 2 blue streamers. Omar takes one without looking. What is the probability that it is a blue streamer?

Winter Math · 5

A grab bag at the winter carnival holds 5 paper snowflakes, 1 snowman sticker and 5 blue streamers. Ella takes one without looking. What is the probability that it is a snowman sticker?

Winter Math · 6

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



Winter Math · 7

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

Winter Math · 8

A winter hat costs $36.00. It is on sale for 30% off. What is the sale price?

Winter Math · 2

ANSWER

$5\frac{1}{2}$

Winter Math · 1

ANSWER

28.3

Winter Math · 4

ANSWER

$\frac{1}{6}$

Winter Math · 3

ANSWER

$3\frac{3}{4}$

Winter Math · 6

ANSWER

78.5

Winter Math · 5

ANSWER

$\frac{1}{11}$

Winter Math · 8

ANSWER

$25.20

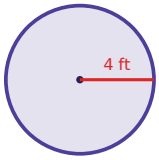
Winter Math · 7

ANSWER

$19.20

Winter Math · 9

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



Winter Math · 10

A cup of hot cocoa costs $6.00. It is 40% off, and then 8% sales tax is added to the sale price. What is the total price?

Winter Math · 11

Ella uses 5 cups of mini marshmallows to make 4 cocoa muffins. How many cups of mini marshmallows are needed for 22 cocoa muffins?

Winter Math · 12

A winter hat costs $40.00. It is 25% off, and then 6% sales tax is added to the sale price. What is the total price?

Winter Math · 13

A grab bag at the winter carnival holds 5 paper snowflakes, 4 snowman stickers and 1 blue streamer. Mia takes one without looking. What is the probability that it is a paper snowflake?

Winter Math · 14

Zoe uses 2 cups of mini marshmallows to make 6 cinnamon rolls. How many cups of mini marshmallows are needed for 35 cinnamon rolls?

Winter Math · 15

A grab bag at the winter carnival holds 1 paper snowflake, 5 snowman stickers and 7 blue streamers. Lily takes one without looking. What is the probability that it is a snowman sticker?

Winter Math · 16

A cup of hot cocoa costs $6.00. It is 25% off, and then 5% sales tax is added to the sale price. What is the total price?

Winter Math · 10

ANSWER

$3.89

Winter Math · 9

ANSWER

50.2

Winter Math · 12

ANSWER

$31.80

Winter Math · 11

ANSWER

$27\frac{1}{2}$

Winter Math · 14

ANSWER

$11\frac{2}{3}$

Winter Math · 13

ANSWER

$\frac{1}{2}$

Winter Math · 16

ANSWER

$4.73

Winter Math · 15

ANSWER

$\frac{5}{13}$

Winter Math · 17

Ava uses 4 cups of mini marshmallows to make 8 snowball cookies. How many cups of mini marshmallows are needed for 24 snowball cookies?

Winter Math · 18

A cup of hot cocoa costs $6.00. It is 40% off, and then 5% sales tax is added to the sale price. What is the total price?

Winter Math · 19

Lily uses 4 cups of mini marshmallows to make 12 cocoa muffins. How many cups of mini marshmallows are needed for 24 cocoa muffins?

Winter Math · 20

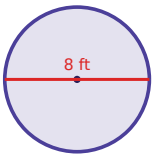
A grab bag at the winter carnival holds 4 paper snowflakes, 4 snowman stickers and 3 blue streamers. Ben takes one without looking. What is the probability that it is a snowman sticker?

Winter Math · 21

A grab bag at the winter carnival holds 5 paper snowflakes, 3 snowman stickers and 5 blue streamers. Mia takes one without looking. What is the probability that it is a paper snowflake?

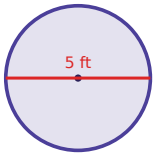
Winter Math · 22

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



Winter Math · 23

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



Winter Math · 24

Ben uses 3 cups of mini marshmallows to make 8 cocoa muffins. How many cups of mini marshmallows are needed for 34 cocoa muffins?

Winter Math · 18

ANSWER

$3.78

Winter Math · 17

ANSWER

12

Winter Math · 20

ANSWER

$\frac{4}{11}$

Winter Math · 19

ANSWER

8

Winter Math · 22

ANSWER

25.1

Winter Math · 21

ANSWER

$\frac{5}{13}$

Winter Math · 24

ANSWER

$12\frac{3}{4}$

Winter Math · 23

ANSWER

15.7