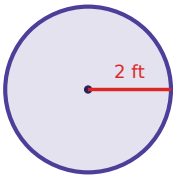
Valentine's Day Math · 1

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




Valentine's Day Math · 2

A box of chocolates costs $28.00. It is on sale for 25% off. What is the sale price?

Valentine's Day Math · 3

A grab bag at the Valentine's party holds 3 valentine cards, 1 heart sticker and 3 paper hearts. Zoe takes one without looking. What is the probability that it is a valentine card?

Valentine's Day Math · 4

A pack of valentine cards costs $6.00. It is on sale for 30% off. What is the sale price?

Valentine's Day Math · 5

A grab bag at the Valentine's party holds 4 valentine cards, 4 heart stickers and 4 paper hearts. Leo takes one without looking. What is the probability that it is a valentine card?

Valentine's Day Math · 6

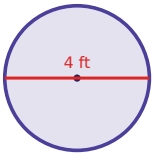
Leo uses 2 cups of pink frosting to make 6 cupcakes. How many cups of pink frosting are needed for 33 cupcakes?

Valentine's Day Math · 7

Leo uses 1 cup of pink frosting to make 4 cupcakes. How many cups of pink frosting are needed for 14 cupcakes?

Valentine's Day Math · 8

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



Valentine's Day Math · 2

**ANSWER**

**$21.00**

Valentine's Day Math · 1

**ANSWER**

**12.6**

Valentine's Day Math · 4

**ANSWER**

**$4.20**

Valentine's Day Math · 3

**ANSWER**

$$\frac{3}{7}$$

Valentine's Day Math · 6

**ANSWER**

**11**

Valentine's Day Math · 5

**ANSWER**

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

Valentine's Day Math · 8

**ANSWER**

**12.6**

Valentine's Day Math · 7

**ANSWER**

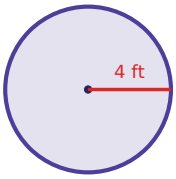
$$3\frac{1}{2}$$

Valentine's Day Math · 9

A grab bag at the Valentine's party holds 2 valentine cards, 1 heart sticker and 1 paper heart. Ella takes one without looking. What is the probability that it is a heart sticker?

Valentine's Day Math · 10

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




Valentine's Day Math · 11

Ben uses 2 cups of pink frosting to make 6 brownies. How many cups of pink frosting are needed for 29 brownies?

Valentine's Day Math · 12

Sam uses 3 cups of pink frosting to make 6 brownies. How many cups of pink frosting are needed for 7 brownies?

Valentine's Day Math · 13

A bunch of roses costs $35.00. It is on sale for 30% off. What is the sale price?

Valentine's Day Math · 14

Lily uses 2 cups of pink frosting to make 12 brownies. How many cups of pink frosting are needed for 26 brownies?

Valentine's Day Math · 15

A box of chocolates costs $19.00. It is on sale for 25% off. What is the sale price?

Valentine's Day Math · 16

A grab bag at the Valentine's party holds 4 valentine cards, 3 heart stickers and 3 paper hearts. Ben takes one without looking. What is the probability that it is a valentine card?

Valentine's Day Math · 10

**ANSWER**

**50.2**

Valentine's Day Math · 9

**ANSWER**

$\frac{1}{4}$

Valentine's Day Math · 12

**ANSWER**

$3\frac{1}{2}$

Valentine's Day Math · 11

**ANSWER**

$9\frac{2}{3}$

Valentine's Day Math · 14

**ANSWER**

$4\frac{1}{3}$

Valentine's Day Math · 13

**ANSWER**

**$24.50**

Valentine's Day Math · 16

**ANSWER**

$\frac{2}{5}$

Valentine's Day Math · 15

**ANSWER**

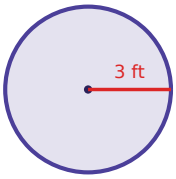
**$14.25**

Valentine's Day Math · 17

A bunch of roses costs $26.00. It is on sale for 40% off. What is the sale price?

Valentine's Day Math · 18

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




Valentine's Day Math · 19

Ben uses 3 cups of pink frosting to make 6 heart cookies. How many cups of pink frosting are needed for 21 heart cookies?

Valentine's Day Math · 20

A box of chocolates costs $32.00. It is on sale for 25% off. What is the sale price?

Valentine's Day Math · 21

A grab bag at the Valentine's party holds 1 valentine card, 4 heart stickers and 1 paper heart. Ben takes one without looking. What is the probability that it is a valentine card?

Valentine's Day Math · 22

A grab bag at the Valentine's party holds 5 valentine cards, 5 heart stickers and 2 paper hearts. Ben takes one without looking. What is the probability that it is a paper heart?

Valentine's Day Math · 23

Ava uses 2 cups of pink frosting to make 6 brownies. How many cups of pink frosting are needed for 3 brownies?

Valentine's Day Math · 24

A grab bag at the Valentine's party holds 2 valentine cards, 2 heart stickers and 4 paper hearts. Zoe takes one without looking. What is the probability that it is a valentine card?

Valentine's Day Math · 18

**ANSWER**

**28.3**

Valentine's Day Math · 17

**ANSWER**

**$15.60**

Valentine's Day Math · 20

**ANSWER**

**$24.00**

Valentine's Day Math · 19

**ANSWER**

$$10\frac{1}{2}$$

Valentine's Day Math · 22

**ANSWER**

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

Valentine's Day Math · 21

**ANSWER**

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

Valentine's Day Math · 24

**ANSWER**

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

Valentine's Day Math · 23

**ANSWER**

**1**