Valentine's Day Math · 1

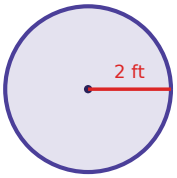
A bunch of roses costs $32.00. It is 20% off, and then 6% sales tax is added to the sale price. What is the total price?

Valentine's Day Math · 2

A grab bag at the Valentine's party holds 9 valentine cards, 2 heart stickers and 2 paper hearts. Omar takes one without looking. What is the probability that it is a heart sticker?

Valentine's Day Math · 3

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 · 4

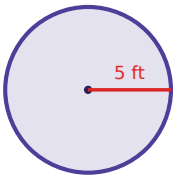
A grab bag at the Valentine's party holds 7 valentine cards, 3 heart stickers and 5 paper hearts. Zoe takes one without looking. What is the probability that it is a heart sticker?

Valentine's Day Math · 5

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

Valentine's Day Math · 6

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



Valentine's Day Math · 7

A pack of valentine cards costs $4.00. It is 40% off, and then 6% sales tax is added to the sale price. What is the total price?

Valentine's Day Math · 8

Leo uses 5 cups of pink frosting to make 4 cupcakes. How many cups of pink frosting are needed for 23 cupcakes?

Valentine's Day Math · 2

ANSWER

$\frac{2}{13}$

Valentine's Day Math · 1

ANSWER

$27.14

Valentine's Day Math · 4

ANSWER

$\frac{1}{5}$

Valentine's Day Math · 3

ANSWER

12.6

Valentine's Day Math · 6

ANSWER

78.5

Valentine's Day Math · 5

ANSWER

$\frac{2}{3}$

Valentine's Day Math · 8

ANSWER

$28\frac{3}{4}$

Valentine's Day Math · 7

ANSWER

$2.54

Valentine's Day Math · 9

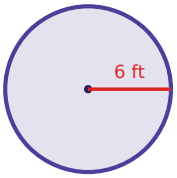
A pack of valentine cards costs $12.00. It is 10% off, and then 6% sales tax is added to the sale price. What is the total price?

Valentine's Day Math · 10

A grab bag at the Valentine's party holds 5 valentine cards, 1 heart sticker and 1 paper heart. Lily takes one without looking. What is the probability that it is a paper heart?

Valentine's Day Math · 11

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



Valentine's Day Math · 12

A bunch of roses costs $44.00. It is 40% off, and then 6% sales tax is added to the sale price. What is the total price?

Valentine's Day Math · 13

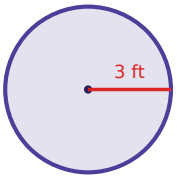
A grab bag at the Valentine's party holds 7 valentine cards, 6 heart stickers and 1 paper heart. Omar takes one without looking. What is the probability that it is a paper heart?

Valentine's Day Math · 14

Ben uses 5 cups of pink frosting to make 12 brownies. How many cups of pink frosting are needed for 24 brownies?

Valentine's Day Math · 15

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 · 16

Leo uses 4 cups of pink frosting to make 8 cupcakes. How many cups of pink frosting are needed for 17 cupcakes?

Valentine's Day Math · 10

ANSWER

$\frac{1}{7}$

Valentine's Day Math · 9

ANSWER

$11.45

Valentine's Day Math · 12

ANSWER

$27.98

Valentine's Day Math · 11

ANSWER

113

Valentine's Day Math · 14

ANSWER

10

Valentine's Day Math · 13

ANSWER

$\frac{1}{14}$

Valentine's Day Math · 16

ANSWER

$8\frac{1}{2}$

Valentine's Day Math · 15

ANSWER

28.3

Valentine's Day Math · 17

Ava uses 2 cups of pink frosting to make 8 brownies. How many cups of pink frosting are needed for 27 brownies?

Valentine's Day Math · 18

A box of chocolates costs $15.00. It is 40% off, and then 6% sales tax is added to the sale price. What is the total price?

Valentine's Day Math · 19

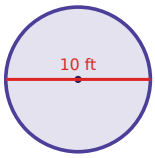
Mia uses 3 cups of pink frosting to make 4 brownies. How many cups of pink frosting are needed for 14 brownies?

Valentine's Day Math · 20

A grab bag at the Valentine's party holds 7 valentine cards, 3 heart stickers and 8 paper hearts. Leo takes one without looking. What is the probability that it is a valentine card?

Valentine's Day Math · 21

A round table at the Valentine's party is 10 feet across (its diameter). Ava puts ribbon once around its edge. How many feet of ribbon is that?



Valentine's Day Math · 22

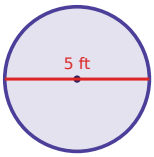
A box of chocolates costs $19.00. It is 25% off, and then 6% sales tax is added to the sale price. What is the total price?

Valentine's Day Math · 23

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

Valentine's Day Math · 24

A round table at the Valentine's party is 5 feet across (its diameter). Sam puts ribbon once around its edge. How many feet of ribbon is that?



Valentine's Day Math · 18

ANSWER

$9.54

Valentine's Day Math · 17

ANSWER

$6\frac{3}{4}$

Valentine's Day Math · 20

ANSWER

$\frac{7}{18}$

Valentine's Day Math · 19

ANSWER

$10\frac{1}{2}$

Valentine's Day Math · 22

ANSWER

$15.11

Valentine's Day Math · 21

ANSWER

31.4

Valentine's Day Math · 24

ANSWER

15.7

Valentine's Day Math · 23

ANSWER

$\frac{1}{4}$