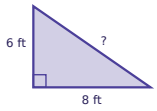
Valentine's Day Math · 1

A rectangular banner for the Valentine's party is 8 feet long and 6 feet tall. Lily runs a string of lights straight across it, from one corner to the opposite corner. How many feet long is the string of lights?

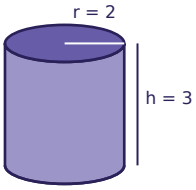


Valentine's Day Math · 2

Ben has $25 saved for the Valentine's party and adds $3 every week. How many dollars will Ben have after 9 weeks?

Valentine's Day Math · 3

A cylinder-shaped tin of cupcakes has a radius of 2 inches and a height of 3 inches. What is its volume in cubic inches?



Valentine's Day Math · 4

Ava orders 2 bunches of roses online. Shipping costs $6.00, and the total is $23.00. Write and solve an equation to find the price of one bunch of roses.

Valentine's Day Math · 5

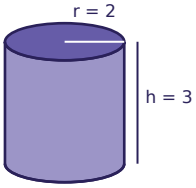
Ava has $5 saved for the Valentine's party and adds $3 every week. How many dollars will Ava have after 8 weeks?

Valentine's Day Math · 6

Noah orders 3 bunches of roses online. Shipping costs $5.00, and the total is $45.50. Write and solve an equation to find the price of one bunch of roses.

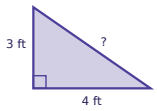
Valentine's Day Math · 7

A cylinder-shaped tin of brownies has a radius of 2 inches and a height of 3 inches. What is its volume in cubic inches?



Valentine's Day Math · 8

A rectangular banner for the Valentine's party is 4 feet long and 3 feet tall. Ben runs a string of lights straight across it, from one corner to the opposite corner. How many feet long is the string of lights?



Valentine's Day Math · 2

ANSWER

52

Valentine's Day Math · 1

ANSWER

10

Valentine's Day Math · 4

ANSWER

$8.50

Valentine's Day Math · 3

ANSWER

37.7

Valentine's Day Math · 6

ANSWER

$13.50

Valentine's Day Math · 5

ANSWER

29

Valentine's Day Math · 8

ANSWER

5

Valentine's Day Math · 7

ANSWER

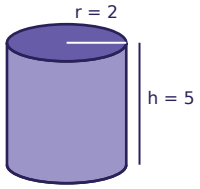
37.7

Valentine's Day Math · 9

Zoe has $30 saved for the Valentine's party and adds $2 every week. How many dollars will Zoe have after 5 weeks?

Valentine's Day Math · 10

A cylinder-shaped tin of brownies has a radius of 2 inches and a height of 5 inches. What is its volume in cubic inches?



Valentine's Day Math · 11

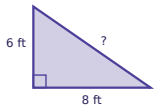
Noah orders 2 boxes of chocolates online. Shipping costs $4.00, and the total is $19.50. Write and solve an equation to find the price of one box of chocolates.

Valentine's Day Math · 12

Zoe orders 2 bunches of roses online. Shipping costs $8.00, and the total is $24.50. Write and solve an equation to find the price of one bunch of roses.

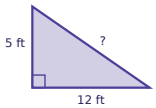
Valentine's Day Math · 13

A rectangular banner for the Valentine's party is 8 feet long and 6 feet tall. Noah runs a string of lights straight across it, from one corner to the opposite corner. How many feet long is the string of lights?



Valentine's Day Math · 14

A rectangular banner for the Valentine's party is 12 feet long and 5 feet tall. Ben runs a string of lights straight across it, from one corner to the opposite corner. How many feet long is the string of lights?

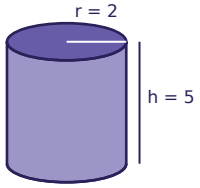


Valentine's Day Math · 15

Leo has $20 saved for the Valentine's party and adds $4 every week. How many dollars will Leo have after 6 weeks?

Valentine's Day Math · 16

A cylinder-shaped tin of cupcakes has a radius of 2 inches and a height of 5 inches. What is its volume in cubic inches?



Valentine's Day Math · 10

ANSWER

62.8

Valentine's Day Math · 9

ANSWER

40

Valentine's Day Math · 12

ANSWER

$8.25

Valentine's Day Math · 11

ANSWER

$7.75

Valentine's Day Math · 14

ANSWER

13

Valentine's Day Math · 13

ANSWER

10

Valentine's Day Math · 16

ANSWER

62.8

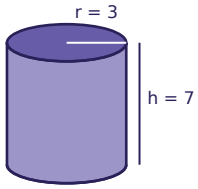
Valentine's Day Math · 15

ANSWER

44

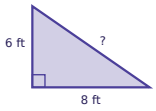
Valentine's Day Math · 17

A cylinder-shaped tin of heart cookies has a radius of 3 inches and a height of 7 inches. What is its volume in cubic inches?



Valentine's Day Math · 18

A rectangular banner for the Valentine's party is 8 feet long and 6 feet tall. Omar runs a string of lights straight across it, from one corner to the opposite corner. How many feet long is the string of lights?

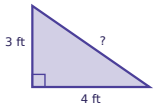


Valentine's Day Math · 19

Lily orders 2 boxes of chocolates online. Shipping costs $3.00, and the total is $19.00. Write and solve an equation to find the price of one box of chocolates.

Valentine's Day Math · 20

A rectangular banner for the Valentine's party is 4 feet long and 3 feet tall. Ava runs a string of lights straight across it, from one corner to the opposite corner. How many feet long is the string of lights?



Valentine's Day Math · 21

Mia orders 5 boxes of chocolates online. Shipping costs $6.00, and the total is $57.25. Write and solve an equation to find the price of one box of chocolates.

Valentine's Day Math · 22

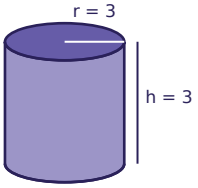
Ava has $5 saved for the Valentine's party and adds $4 every week. How many dollars will Ava have after 10 weeks?

Valentine's Day Math · 23

Ella has $25 saved for the Valentine's party and adds $7 every week. How many dollars will Ella have after 3 weeks?

Valentine's Day Math · 24

A cylinder-shaped tin of heart cookies has a radius of 3 inches and a height of 3 inches. What is its volume in cubic inches?



Valentine's Day Math · 18

ANSWER

10

Valentine's Day Math · 17

ANSWER

197.8

Valentine's Day Math · 20

ANSWER

5

Valentine's Day Math · 19

ANSWER

$8.00

Valentine's Day Math · 22

ANSWER

45

Valentine's Day Math · 21

ANSWER

$10.25

Valentine's Day Math · 24

ANSWER

84.8

Valentine's Day Math · 23

ANSWER

46