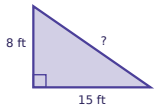
Valentine's Day Math · 1

Noah orders 4 boxes of chocolates online. Shipping costs $8.00, and the total is $54.00. Write and solve an equation to find the price of one box of chocolates.

Valentine's Day Math · 2

A rectangular banner for the Valentine's party is 15 feet long and 8 feet tall. Leo runs a string of lights straight across it, from one corner to the opposite corner. How many feet long is the string of lights?

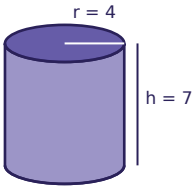


Valentine's Day Math · 3

Lily orders 5 boxes of chocolates online. Shipping costs $8.00, and the total is $40.50. Write and solve an equation to find the price of one box of chocolates.

Valentine's Day Math · 4

A cylinder-shaped tin of cupcakes has a radius of 4 inches and a height of 7 inches. What is its volume in cubic inches?

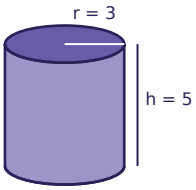


Valentine's Day Math · 5

Ben has $10 saved for the Valentine's party and adds $7 every week. How many dollars will Ben have after 3 weeks?

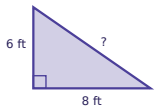
Valentine's Day Math · 6

A cylinder-shaped tin of brownies has a radius of 3 inches and a height of 5 inches. What is its volume in cubic inches?



Valentine's Day Math · 7

A rectangular banner for the Valentine's party is 8 feet long and 6 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 · 8

Noah has $15 saved for the Valentine's party and adds $6 every week. How many dollars will Noah have after 6 weeks?

Valentine's Day Math · 2

ANSWER

17

Valentine's Day Math · 1

ANSWER

$11.50

Valentine's Day Math · 4

ANSWER

351.7

Valentine's Day Math · 3

ANSWER

$6.50

Valentine's Day Math · 6

ANSWER

141.3

Valentine's Day Math · 5

ANSWER

31

Valentine's Day Math · 8

ANSWER

51

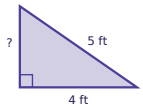
Valentine's Day Math · 7

ANSWER

10

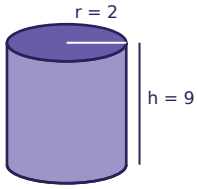
Valentine's Day Math · 9

Ben runs a 5-foot string of lights straight across a rectangular banner for the Valentine's party, from one corner to the opposite corner. The banner is 4 feet long. How tall is the banner?



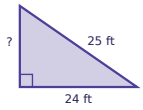
Valentine's Day Math · 10

A cylinder-shaped tin of cupcakes has a radius of 2 inches and a height of 9 inches. What is its volume in cubic inches?



Valentine's Day Math · 11

Ava runs a 25-foot string of lights straight across a rectangular banner for the Valentine's party, from one corner to the opposite corner. The banner is 24 feet long. How tall is the banner?



Valentine's Day Math · 12

Ella orders 2 packs of valentine cards online. Shipping costs $3.00, and the total is $12.00. Write and solve an equation to find the price of one pack of valentine cards.

Valentine's Day Math · 13

Mia has $30 saved for the Valentine's party and adds $9 every week. After how many weeks will Mia have $111?

Valentine's Day Math · 14

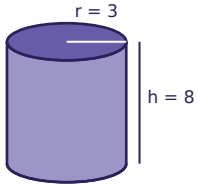
Noah has $30 saved for the Valentine's party and adds $6 every week. After how many weeks will Noah have $78?

Valentine's Day Math · 15

Sam orders 3 boxes of chocolates online. Shipping costs $2.00, and the total is $18.50. Write and solve an equation to find the price of one box of chocolates.

Valentine's Day Math · 16

A cylinder-shaped tin of cupcakes has a radius of 3 inches and a height of 8 inches. What is its volume in cubic inches?



Valentine's Day Math · 10

ANSWER

113

Valentine's Day Math · 9

ANSWER

3

Valentine's Day Math · 12

ANSWER

$4.50

Valentine's Day Math · 11

ANSWER

7

Valentine's Day Math · 14

ANSWER

8

Valentine's Day Math · 13

ANSWER

9

Valentine's Day Math · 16

ANSWER

226.1

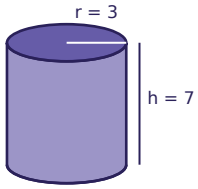
Valentine's Day Math · 15

ANSWER

$5.50

Valentine's Day Math · 17

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



Valentine's Day Math · 18

Ava orders 5 packs of valentine cards online. Shipping costs $5.50, and the total is $15.50. Write and solve an equation to find the price of one pack of valentine cards.

Valentine's Day Math · 19

Zoe orders 8 bunches of roses online. Shipping costs $3.50, and the total is $89.50. Write and solve an equation to find the price of one bunch of roses.

Valentine's Day Math · 20

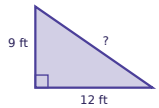
Noah has $15 saved for the Valentine's party and adds $3 every week. After how many weeks will Noah have $36?

Valentine's Day Math · 21

Leo has $10 saved for the Valentine's party and adds $2 every week. After how many weeks will Leo have $20?

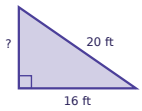
Valentine's Day Math · 22

A rectangular banner for the Valentine's party is 12 feet long and 9 feet tall. Zoe 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 · 23

Zoe runs a 20-foot string of lights straight across a rectangular banner for the Valentine's party, from one corner to the opposite corner. The banner is 16 feet long. How tall is the banner?



Valentine's Day Math · 24

Leo has $25 saved for the Valentine's party and adds $2 every week. How many dollars will Leo have after 3 weeks?

Valentine's Day Math · 18

ANSWER

$2.00

Valentine's Day Math · 17

ANSWER

197.8

Valentine's Day Math · 20

ANSWER

7

Valentine's Day Math · 19

ANSWER

$10.75

Valentine's Day Math · 22

ANSWER

15

Valentine's Day Math · 21

ANSWER

5

Valentine's Day Math · 24

ANSWER

31

Valentine's Day Math · 23

ANSWER

12