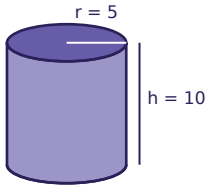
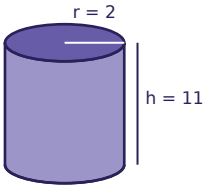
Valentine's Day Math · 1

A cylinder-shaped tin of brownies has a radius of 5 inches and a height of 10 inches. What is its volume in cubic inches?



Valentine's Day Math · 2

A cylinder-shaped tin of cupcakes has a radius of 2 inches and a height of 11 inches. What is its volume in cubic inches?

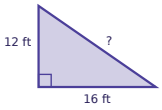


Valentine's Day Math · 3

Noah orders 8 boxes of chocolates online. Shipping costs $7.50, and the total is $71.50. Write and solve an equation to find the price of one box of chocolates.

Valentine's Day Math · 4

A rectangular banner for the Valentine's party is 16 feet long and 12 feet tall. Ella 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 · 5

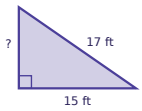
Mia orders 7 boxes of chocolates online. Shipping costs $2.00, and the total is $84.25. Write and solve an equation to find the price of one box of chocolates.

Valentine's Day Math · 6

Leo has $10 saved for the Valentine's party and adds $8 every week. After how many weeks will Leo have $42?

Valentine's Day Math · 7

Omar runs a 17-foot string of lights straight across a rectangular banner for the Valentine's party, from one corner to the opposite corner. The banner is 15 feet long. How tall is the banner?



Valentine's Day Math · 8

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

Valentine's Day Math · 2

ANSWER

138.2

Valentine's Day Math · 1

ANSWER

785

Valentine's Day Math · 4

ANSWER

20

Valentine's Day Math · 3

ANSWER

$8.00

Valentine's Day Math · 6

ANSWER

4

Valentine's Day Math · 5

ANSWER

$11.75

Valentine's Day Math · 8

ANSWER

30

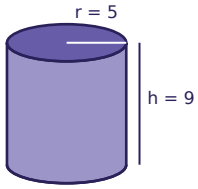
Valentine's Day Math · 7

ANSWER

8

Valentine's Day Math · 9

A cylinder-shaped tin of brownies has a radius of 5 inches and a height of 9 inches. What is its volume in cubic inches?

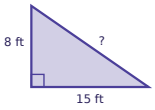


Valentine's Day Math · 10

Sam orders 7 packs of valentine cards online. Shipping costs $7.50, and the total is $30.25. Write and solve an equation to find the price of one pack of valentine cards.

Valentine's Day Math · 11

A rectangular banner for the Valentine's party is 15 feet long and 8 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 · 12

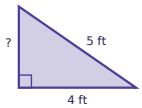
Sam orders 6 boxes of chocolates online. Shipping costs $1.50, and the total is $61.50. Write and solve an equation to find the price of one box of chocolates.

Valentine's Day Math · 13

Leo has $25 saved for the Valentine's party and adds $6 every week. How many dollars will Leo have after 9 weeks?

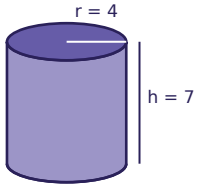
Valentine's Day Math · 14

Leo 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 · 15

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 · 16

Mia has $20 saved for the Valentine's party and adds $5 every week. How many dollars will Mia have after 5 weeks?

Valentine's Day Math · 10

ANSWER

$3.25

Valentine's Day Math · 9

ANSWER

706.5

Valentine's Day Math · 12

ANSWER

$10.00

Valentine's Day Math · 11

ANSWER

17

Valentine's Day Math · 14

ANSWER

3

Valentine's Day Math · 13

ANSWER

79

Valentine's Day Math · 16

ANSWER

45

Valentine's Day Math · 15

ANSWER

351.7

Valentine's Day Math · 17

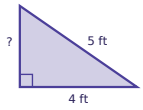
Zoe orders 8 boxes of chocolates online. Shipping costs $3.00, and the total is $51.00. Write and solve an equation to find the price of one box of chocolates.

Valentine's Day Math · 18

Sam has $10 saved for the Valentine's party and adds $4 every week. After how many weeks will Sam have $42?

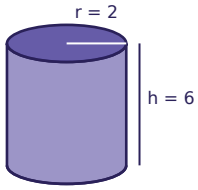
Valentine's Day Math · 19

Mia 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?



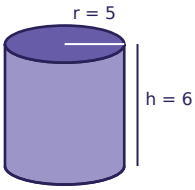
Valentine's Day Math · 20

A cylinder-shaped tin of heart cookies has a radius of 2 inches and a height of 6 inches. What is its volume in cubic inches?



Valentine's Day Math · 21

A cylinder-shaped tin of heart cookies has a radius of 5 inches and a height of 6 inches. What is its volume in cubic inches?



Valentine's Day Math · 22

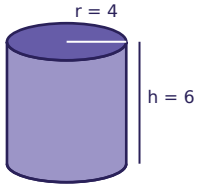
Ben orders 4 packs of valentine cards online. Shipping costs $2.00, and the total is $17.00. Write and solve an equation to find the price of one pack of valentine cards.

Valentine's Day Math · 23

Leo has $5 saved for the Valentine's party and adds $5 every week. After how many weeks will Leo have $45?

Valentine's Day Math · 24

A cylinder-shaped tin of heart cookies has a radius of 4 inches and a height of 6 inches. What is its volume in cubic inches?



Valentine's Day Math · 18

ANSWER

8

Valentine's Day Math · 17

ANSWER

$6.00

Valentine's Day Math · 20

ANSWER

75.4

Valentine's Day Math · 19

ANSWER

3

Valentine's Day Math · 22

ANSWER

$3.75

Valentine's Day Math · 21

ANSWER

471

Valentine's Day Math · 24

ANSWER

301.4

Valentine's Day Math · 23

ANSWER

8