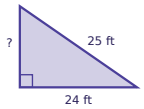
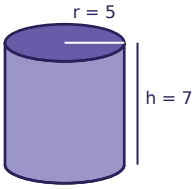
Winter Math · 1

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



Winter Math · 2

A cylinder-shaped tin of cocoa muffins has a radius of 5 inches and a height of 7 inches. What is its volume in cubic inches?

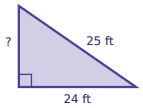


Winter Math · 3

Mia has $10 saved for the winter carnival and adds $4 every week. How many dollars will Mia have after 5 weeks?

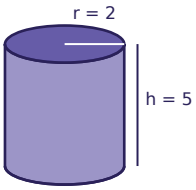
Winter Math · 4

Noah runs a 25-foot string of lights straight across a rectangular banner for the winter carnival, from one corner to the opposite corner. The banner is 24 feet long. How tall is the banner?



Winter Math · 5

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



Winter Math · 6

Mia orders 8 cups of hot cocoa online. Shipping costs $2.00, and the total is $22.00. Write and solve an equation to find the price of one cup of hot cocoa.

Winter Math · 7

Sam has $5 saved for the winter carnival and adds $4 every week. After how many weeks will Sam have $33?

Winter Math · 8

Lily orders 8 pairs of mittens online. Shipping costs $6.00, and the total is $72.00. Write and solve an equation to find the price of one pair of mittens.

Winter Math · 2

ANSWER

549.5

Winter Math · 1

ANSWER

7

Winter Math · 4

ANSWER

7

Winter Math · 3

ANSWER

30

Winter Math · 6

ANSWER

$2.50

Winter Math · 5

ANSWER

62.8

Winter Math · 8

ANSWER

$8.25

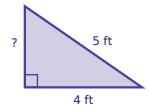
Winter Math · 7

ANSWER

7

Winter Math · 9

Mia runs a 5-foot string of lights straight across a rectangular banner for the winter carnival, from one corner to the opposite corner. The banner is 4 feet long. How tall is the banner?



Winter Math · 10

Zoe orders 4 winter hats online. Shipping costs $6.00, and the total is $36.00. Write and solve an equation to find the price of one winter hat.

Winter Math · 11

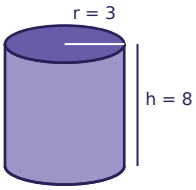
Ben orders 4 pairs of mittens online. Shipping costs $1.50, and the total is $31.50. Write and solve an equation to find the price of one pair of mittens.

Winter Math · 12

Mia has $25 saved for the winter carnival and adds $4 every week. After how many weeks will Mia have $61?

Winter Math · 13

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

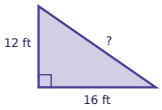


Winter Math · 14

Sam has $25 saved for the winter carnival and adds $8 every week. After how many weeks will Sam have $57?

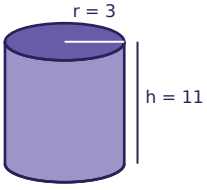
Winter Math · 15

A rectangular banner for the winter carnival is 16 feet long and 12 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?



Winter Math · 16

A cylinder-shaped tin of cinnamon rolls has a radius of 3 inches and a height of 11 inches. What is its volume in cubic inches?



Winter Math · 10

ANSWER

$7.50

Winter Math · 9

ANSWER

3

Winter Math · 12

ANSWER

9

Winter Math · 11

ANSWER

$7.50

Winter Math · 14

ANSWER

4

Winter Math · 13

ANSWER

226.1

Winter Math · 16

ANSWER

310.9

Winter Math · 15

ANSWER

20

Winter Math · 17

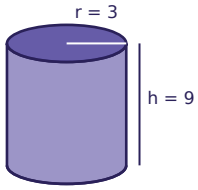
Noah orders 2 pairs of mittens online. Shipping costs $2.50, and the total is $20.00. Write and solve an equation to find the price of one pair of mittens.

Winter Math · 18

Sam orders 5 cups of hot cocoa online. Shipping costs $4.50, and the total is $17.00. Write and solve an equation to find the price of one cup of hot cocoa.

Winter Math · 19

A cylinder-shaped tin of cinnamon rolls has a radius of 3 inches and a height of 9 inches. What is its volume in cubic inches?



Winter Math · 20

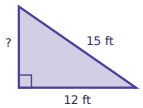
Leo has $25 saved for the winter carnival and adds $4 every week. How many dollars will Leo have after 5 weeks?

Winter Math · 21

Zoe has $30 saved for the winter carnival and adds $2 every week. After how many weeks will Zoe have $40?

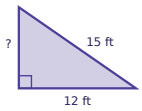
Winter Math · 22

Ava runs a 15-foot string of lights straight across a rectangular banner for the winter carnival, from one corner to the opposite corner. The banner is 12 feet long. How tall is the banner?



Winter Math · 23

Sam runs a 15-foot string of lights straight across a rectangular banner for the winter carnival, from one corner to the opposite corner. The banner is 12 feet long. How tall is the banner?



Winter Math · 24

Leo orders 5 pairs of mittens online. Shipping costs $6.00, and the total is $58.50. Write and solve an equation to find the price of one pair of mittens.

Winter Math · 18

ANSWER

$2.50

Winter Math · 17

ANSWER

$8.75

Winter Math · 20

ANSWER

45

Winter Math · 19

ANSWER

254.3

Winter Math · 22

ANSWER

9

Winter Math · 21

ANSWER

5

Winter Math · 24

ANSWER

$10.50

Winter Math · 23

ANSWER

9