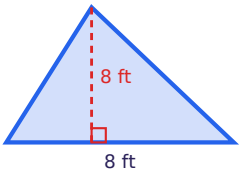
Word Problems · 1

A triangular sail has a base of 8 feet and a height of 8 feet. What is the area of the sail in square feet?



Word Problems · 2

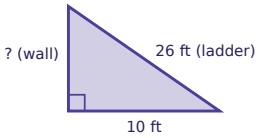
A screen is 10 inches wide and 24 inches tall. How long is its diagonal, in inches?

Word Problems · 3

A wall is 9 feet wide and 11 feet tall. A door in it is 3 feet wide and 7 feet tall. How many square feet of wall need paint?

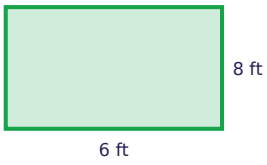
Word Problems · 4

A ladder leans against a wall. The base of the ladder is 10 feet from the wall, and the ladder is 26 feet long. How high up the wall does the ladder reach?



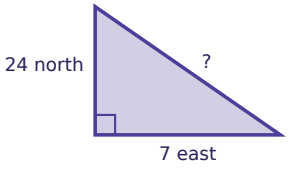
Word Problems · 5

A rectangular garden is 6 feet long and 8 feet wide. What is its area in square feet?



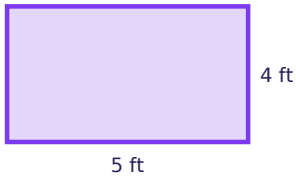
Word Problems · 6

Jada walks 7 blocks east and then 24 blocks north. How many blocks is she from where she started, in a straight line?



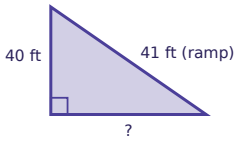
Word Problems · 7

A room is 5 feet by 4 feet. Carpet costs $3 per square foot. How much does it cost to carpet the whole room?



Word Problems · 8

A ramp is 41 feet long and rises 40 feet. How far along the ground does the ramp reach, in feet?



Word Problems · 2

ANSWER

26

Word Problems · 1

ANSWER

32

Word Problems · 4

ANSWER

24

Word Problems · 3

ANSWER

78

Word Problems · 6

ANSWER

25

Word Problems · 5

ANSWER

48

Word Problems · 8

ANSWER

9

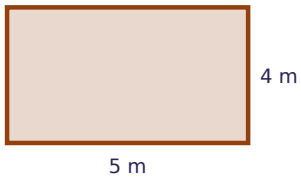
Word Problems · 7

ANSWER

60

Word Problems · 9

A rectangular dog run is 5 meters long and 4 meters wide. How many meters of fence go all the way around it?

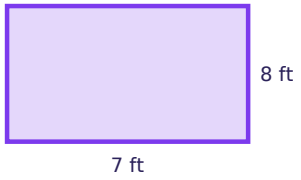


Word Problems · 10

A screen is 6 inches wide and 8 inches tall. How long is its diagonal, in inches?

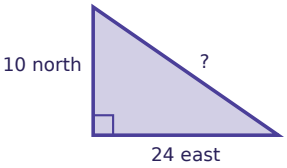
Word Problems · 11

A room is 7 feet by 8 feet. Carpet costs $3 per square foot. How much does it cost to carpet the whole room?



Word Problems · 12

Jada walks 24 blocks east and then 10 blocks north. How many blocks is she from where she started, in a straight line?

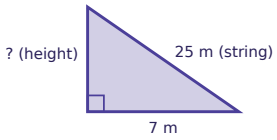


Word Problems · 13

A wall is 12 feet wide and 14 feet tall. A door in it is 3 feet wide and 7 feet tall. How many square feet of wall need paint?

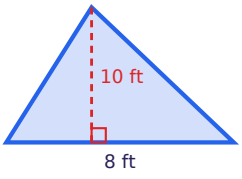
Word Problems · 14

A kite is flying on a string 25 meters long. The kite is right above a spot 7 meters away from the person holding it. How high is the kite?



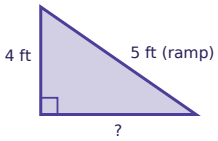
Word Problems · 15

A triangular sail has a base of 8 feet and a height of 10 feet. What is the area of the sail in square feet?



Word Problems · 16

A ramp is 5 feet long and rises 4 feet. How far along the ground does the ramp reach, in feet?



Word Problems · 10

ANSWER

10

Word Problems · 9

ANSWER

18

Word Problems · 12

ANSWER

26

Word Problems · 11

ANSWER

168

Word Problems · 14

ANSWER

24

Word Problems · 13

ANSWER

147

Word Problems · 16

ANSWER

3

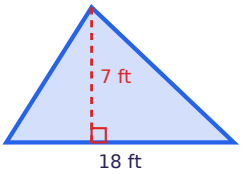
Word Problems · 15

ANSWER

40

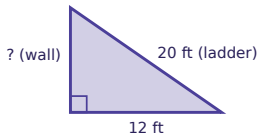
Word Problems · 17

A triangular sail has a base of 18 feet and a height of 7 feet. What is the area of the sail in square feet?



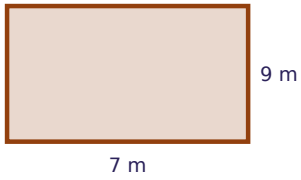
Word Problems · 18

A ladder leans against a wall. The base of the ladder is 12 feet from the wall, and the ladder is 20 feet long. How high up the wall does the ladder reach?



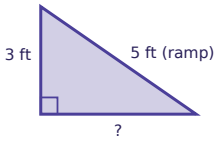
Word Problems · 19

A rectangular dog run is 7 meters long and 9 meters wide. How many meters of fence go all the way around it?



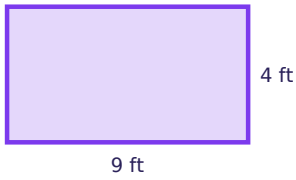
Word Problems · 20

A ramp is 5 feet long and rises 3 feet. How far along the ground does the ramp reach, in feet?



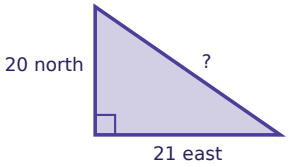
Word Problems · 21

A room is 9 feet by 4 feet. Carpet costs $6 per square foot. How much does it cost to carpet the whole room?



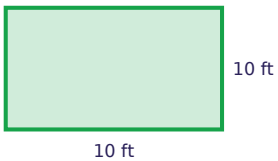
Word Problems · 22

Jada walks 21 blocks east and then 20 blocks north. How many blocks is she from where she started, in a straight line?



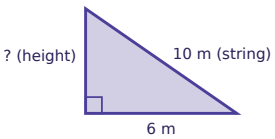
Word Problems · 23

A rectangular garden is 10 feet long and 10 feet wide. What is its area in square feet?



Word Problems · 24

A kite is flying on a string 10 meters long. The kite is right above a spot 6 meters away from the person holding it. How high is the kite?



Word Problems · 18

ANSWER

16

Word Problems · 17

ANSWER

63

Word Problems · 20

ANSWER

4

Word Problems · 19

ANSWER

32

Word Problems · 22

ANSWER

29

Word Problems · 21

ANSWER

216

Word Problems · 24

ANSWER

8

Word Problems · 23

ANSWER

100