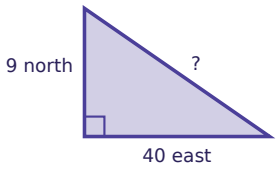
Word Problems · 1

A wall is 9 feet wide and 21 feet tall. A door in it is 3 feet wide and 7 feet tall. How many square feet of wall need paint?

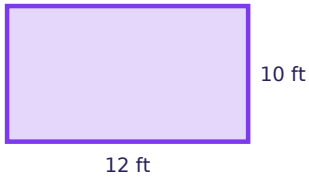
Word Problems · 2

Jada walks 40 blocks east and then 9 blocks north. How many blocks is she from where she started, in a straight line?



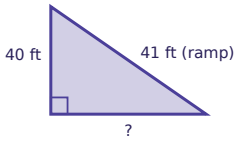
Word Problems · 3

A room is 12 feet by 10 feet. Carpet costs $2 per square foot. How much does it cost to carpet the whole room?



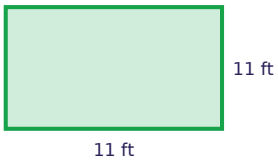
Word Problems · 4

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



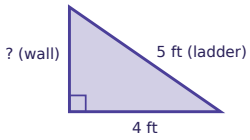
Word Problems · 5

A rectangular garden is 11 feet long and 11 feet wide. What is its area in square feet?



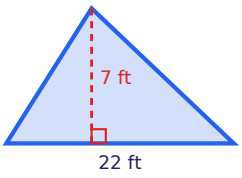
Word Problems · 6

A ladder leans against a wall. The base of the ladder is 4 feet from the wall, and the ladder is 5 feet long. How high up the wall does the ladder reach?



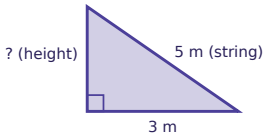
Word Problems · 7

A triangular sail has a base of 22 feet and a height of 7 feet. What is the area of the sail in square feet?



Word Problems · 8

A kite is flying on a string 5 meters long. The kite is right above a spot 3 meters away from the person holding it. How high is the kite?



Word Problems · 2

ANSWER

41

Word Problems · 1

ANSWER

168

Word Problems · 4

ANSWER

9

Word Problems · 3

ANSWER

240

Word Problems · 6

ANSWER

3

Word Problems · 5

ANSWER

121

Word Problems · 8

ANSWER

4

Word Problems · 7

ANSWER

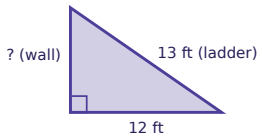
77

Word Problems · 9

A wall is 6 feet wide and 19 feet tall. A door in it is 3 feet wide and 7 feet tall. How many square feet of wall need paint?

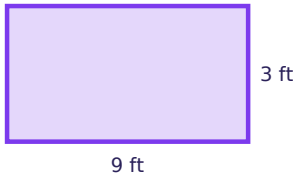
Word Problems · 10

A ladder leans against a wall. The base of the ladder is 12 feet from the wall, and the ladder is 13 feet long. How high up the wall does the ladder reach?



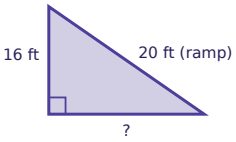
Word Problems · 11

A room is 9 feet by 3 feet. Carpet costs $2 per square foot. How much does it cost to carpet the whole room?



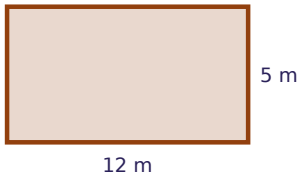
Word Problems · 12

A ramp is 20 feet long and rises 16 feet. How far along the ground does the ramp reach, in feet?



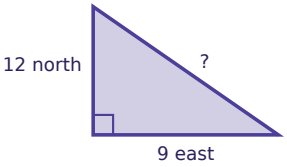
Word Problems · 13

A rectangular dog run is 12 meters long and 5 meters wide. How many meters of fence go all the way around it?



Word Problems · 14

Jada walks 9 blocks east and then 12 blocks north. How many blocks is she from where she started, in a straight line?



Word Problems · 15

A rectangular garden is 13 feet long and 4 feet wide. What is its area in square feet?



Word Problems · 16

A screen is 7 inches wide and 24 inches tall. How long is its diagonal, in inches?

Word Problems · 10

ANSWER

5

Word Problems · 9

ANSWER

93

Word Problems · 12

ANSWER

12

Word Problems · 11

ANSWER

54

Word Problems · 14

ANSWER

15

Word Problems · 13

ANSWER

34

Word Problems · 16

ANSWER

25

Word Problems · 15

ANSWER

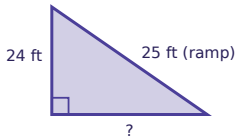
52

Word Problems · 17

A wall is 10 feet wide and 22 feet tall. A door in it is 3 feet wide and 7 feet tall. How many square feet of wall need paint?

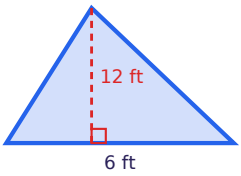
Word Problems · 18

A ramp is 25 feet long and rises 24 feet. How far along the ground does the ramp reach, in feet?



Word Problems · 19

A triangular sail has a base of 6 feet and a height of 12 feet. What is the area of the sail in square feet?

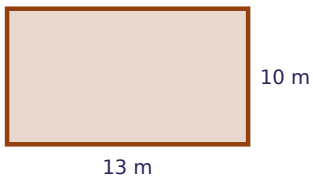


Word Problems · 20

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

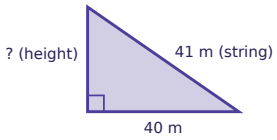
Word Problems · 21

A rectangular dog run is 13 meters long and 10 meters wide. How many meters of fence go all the way around it?



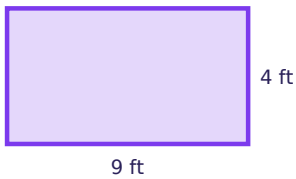
Word Problems · 22

A kite is flying on a string 41 meters long. The kite is right above a spot 40 meters away from the person holding it. How high is the kite?



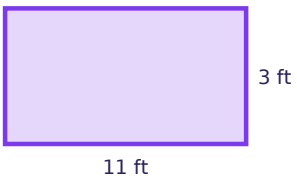
Word Problems · 23

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 · 24

A room is 11 feet by 3 feet. Carpet costs $4 per square foot. How much does it cost to carpet the whole room?



Word Problems · 18

ANSWER

7

Word Problems · 17

ANSWER

199

Word Problems · 20

ANSWER

26

Word Problems · 19

ANSWER

36

Word Problems · 22

ANSWER

9

Word Problems · 21

ANSWER

46

Word Problems · 24

ANSWER

132

Word Problems · 23

ANSWER

216