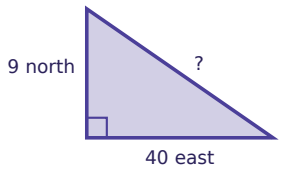
Task card 1 Word Problems

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?

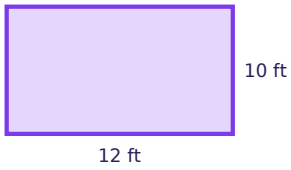
Task card 2 Word Problems

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



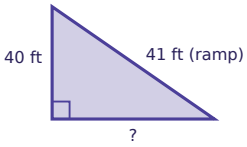
Task card 3 Word Problems

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



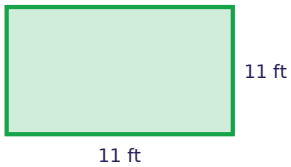
Task card 4 Word Problems

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



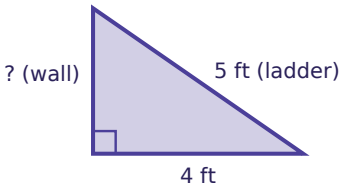
Task card 5 Word Problems

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



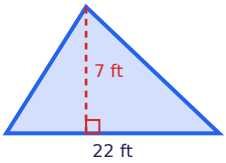
Task card 6 Word Problems

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?



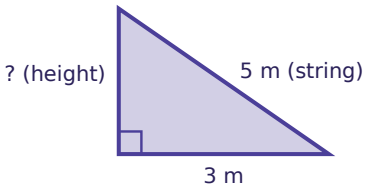
Task card 7 Word Problems

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?



Task card 8 Word Problems

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?

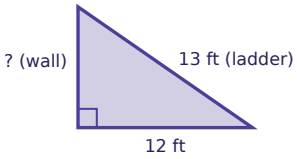


Task card 9 Word Problems

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?

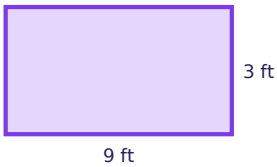
Task card 10 Word Problems

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?



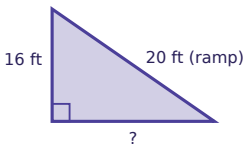
Task card 11 Word Problems

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



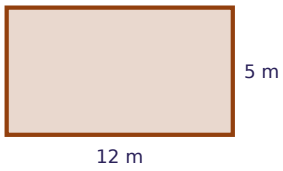
Task card 12 Word Problems

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



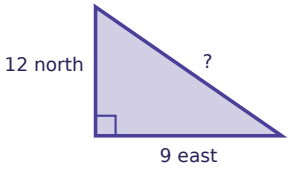
Task card 13 Word Problems

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



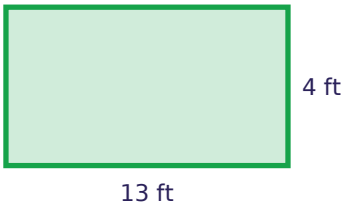
Task card 14 Word Problems

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



Task card 15 Word Problems

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



Task card 16 Word Problems

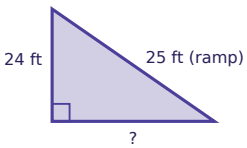
A screen is 7 inches wide and 24 inches tall. How long is its diagonal, in inches?

Task card 17 Word Problems

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?

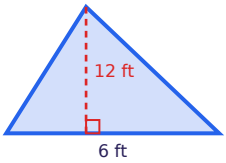
Task card 18 Word Problems

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



Task card 19 Word Problems

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?

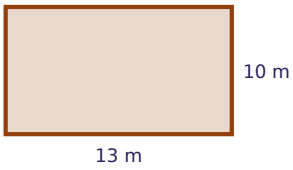


Task card 20 Word Problems

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

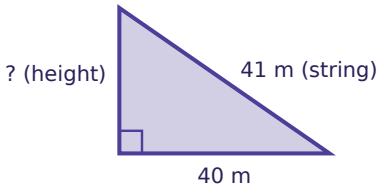
Task card 21 Word Problems

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



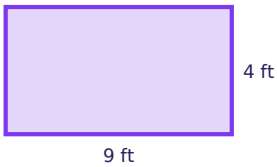
Task card 22 Word Problems

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?



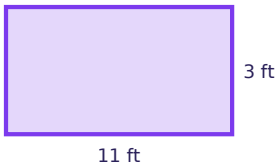
Task card 23 Word Problems

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



Task card 24 Word Problems

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 Task Cards

Recording sheet · Grade 10 · Read each problem and solve.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Word Problems Task Cards: Answer Key

Grade 10 · Medium

The answers online

1. 168	**2.** 41	**3.** 240
4. 9	**5.** 121	**6.** 3
7. 77	**8.** 4	**9.** 93
10. 5	**11.** 54	**12.** 12
13. 34	**14.** 15	**15.** 52
16. 25	**17.** 199	**18.** 7
19. 36	**20.** 26	**21.** 46
22. 9	**23.** 216	**24.** 132