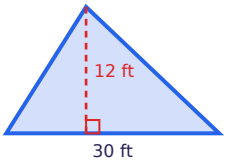
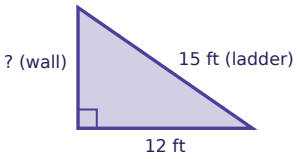
Task card 1 Word Problems

A triangular sail has a base of 30 feet and a height of 12 feet. What is the area of the sail in square feet?



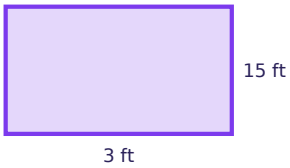
Task card 2 Word Problems

A ladder leans against a wall. The base of the ladder is 12 feet from the wall, and the ladder is 15 feet long. How high up the wall does the ladder reach?



Task card 3 Word Problems

A room is 3 feet by 15 feet. Carpet costs $5 per square foot. How much does it cost to carpet the whole room?



Task card 4 Word Problems

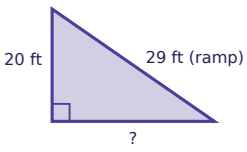
A screen is 12 inches wide and 5 inches tall. How long is its diagonal, in inches?

Task card 5 Word Problems

A wall is 16 feet wide and 20 feet tall. A door in it is 3 feet wide and 7 feet tall. How many square feet of wall need paint?

Task card 6 Word Problems

A ramp is 29 feet long and rises 20 feet. How far along the ground does the ramp reach, in feet?



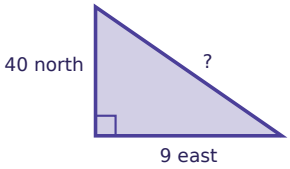
Task card 7 Word Problems

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



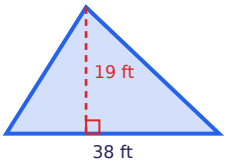
Task card 8 Word Problems

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



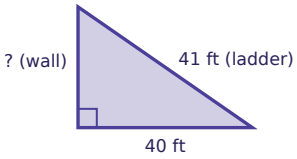
Task card 9 Word Problems

A triangular sail has a base of 38 feet and a height of 19 feet. What is the area of the sail in square feet?



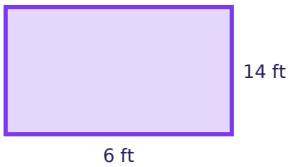
Task card 10 Word Problems

A ladder leans against a wall. The base of the ladder is 40 feet from the wall, and the ladder is 41 feet long. How high up the wall does the ladder reach?



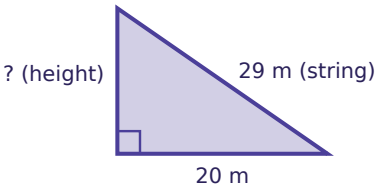
Task card 11 Word Problems

A room is 6 feet by 14 feet. Carpet costs $5 per square foot. How much does it cost to carpet the whole room?



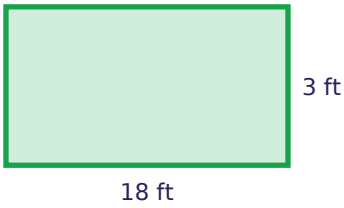
Task card 12 Word Problems

A kite is flying on a string 29 meters long. The kite is right above a spot 20 meters away from the person holding it. How high is the kite?



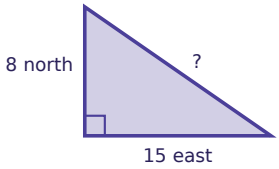
Task card 13 Word Problems

A rectangular garden is 18 feet long and 3 feet wide. What is its area in square feet?



Task card 14 Word Problems

Jada walks 15 blocks east and then 8 blocks north. How many blocks is she from where she started, in a straight line?



Task card 15 Word Problems

A wall is 19 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?

Task card 16 Word Problems

A screen is 12 inches wide and 9 inches tall. How long is its diagonal, in inches?

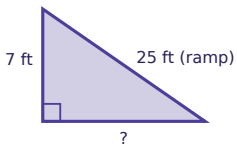
Task card 17 Word Problems

A rectangular dog run is 12 meters long and 17 meters wide. How many meters of fence go all the way around it?



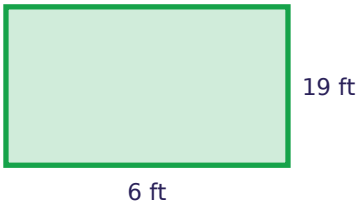
Task card 18 Word Problems

A ramp is 25 feet long and rises 7 feet. How far along the ground does the ramp reach, in feet?



Task card 19 Word Problems

A rectangular garden is 6 feet long and 19 feet wide. What is its area in square feet?

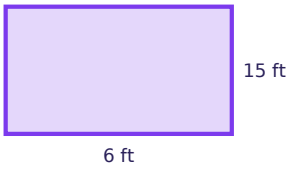


Task card 20 Word Problems

A screen is 8 inches wide and 15 inches tall. How long is its diagonal, in inches?

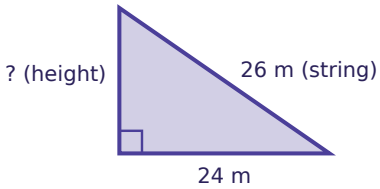
Task card 21 Word Problems

A room is 6 feet by 15 feet. Carpet costs $4 per square foot. How much does it cost to carpet the whole room?



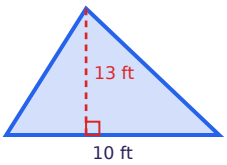
Task card 22 Word Problems

A kite is flying on a string 26 meters long. The kite is right above a spot 24 meters away from the person holding it. How high is the kite?



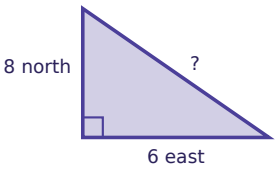
Task card 23 Word Problems

A triangular sail has a base of 10 feet and a height of 13 feet. What is the area of the sail in square feet?



Task card 24 Word Problems

Jada walks 6 blocks east and then 8 blocks north. How many blocks is she from where she started, in a straight line?



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 · Hard

The answers online

1. 180	**2.** 9	**3.** 225
4. 13	**5.** 299	**6.** 21
7. 48	**8.** 41	**9.** 361
10. 9	**11.** 420	**12.** 21
13. 54	**14.** 17	**15.** 245
16. 15	**17.** 58	**18.** 24
19. 114	**20.** 17	**21.** 360
22. 10	**23.** 65	**24.** 10