Task card 1 Area & Perimeter Formulas (Unknown...

The area of the rectangle is 18 square yards. What is the missing side length, in yards?



Task card 2 Area & Perimeter Formulas (Unknown...

The perimeter of the rectangle is 32 feet. What is the missing side length, in feet?



Task card 3 Area & Perimeter Formulas (Unknown...

A square has a perimeter of 28 inches. What is its area, in square inches?

Task card 4 Area & Perimeter Formulas (Unknown...

A fence goes all the way around a yard that is 16 meters long. The fence is 62 meters long. How wide is the yard, in meters?

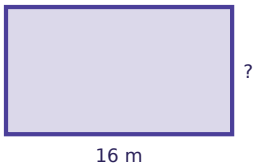
Task card 5 Area & Perimeter Formulas (Unknown...

The area of the rectangle is 85 square feet. What is the missing side length, in feet?



Task card 6 Area & Perimeter Formulas (Unknown...

The perimeter of the rectangle is 38 meters. What is the missing side length, in meters?



Task card 7 Area & Perimeter Formulas (Unknown...

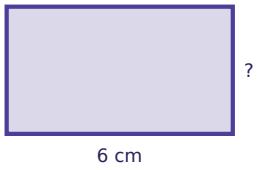
A square has an area of 49 square meters. What is its perimeter, in meters?

Task card 8 Area & Perimeter Formulas (Unknown...

A garden is 10 feet long and has an area of 40 square feet. How wide is the garden, in feet?

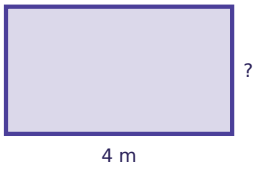
Task card 9 Area & Perimeter Formulas (Unknown...

The area of the rectangle is 12 square centimeters. What is the missing side length, in centimeters?



Task card 10 Area & Perimeter Formulas (Unknown...

The perimeter of the rectangle is 12 meters. What is the missing side length, in meters?



Task card 11 Area & Perimeter Formulas (Unknown...

A square has a perimeter of 36 meters. What is its area, in square meters?

Task card 12 Area & Perimeter Formulas (Unknown...

A garden is 26 feet long and has an area of 338 square feet. How wide is the garden, in feet?

Task card 13 Area & Perimeter Formulas (Unknown...

The area of the rectangle is 24 square inches. What is the missing side length, in inches?



Task card 14 Area & Perimeter Formulas (Unknown...

The perimeter of the rectangle is 54 feet. What is the missing side length, in feet?



Task card 15 Area & Perimeter Formulas (Unknown...

A square has a perimeter of 12 meters. What is its area, in square meters?

Task card 16 Area & Perimeter Formulas (Unknown...

A garden is 19 feet long and has an area of 342 square feet. How wide is the garden, in feet?

Task card 17 Area & Perimeter Formulas (Unknown...

The area of the rectangle is 182 square centimeters. What is the missing side length, in centimeters?



Task card 18 Area & Perimeter Formulas (Unknown...

The perimeter of the rectangle is 16 feet. What is the missing side length, in feet?

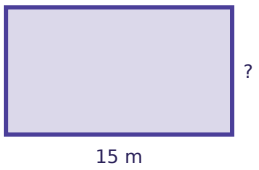


Task card 19 Area & Perimeter Formulas (Unknown...

A fence goes all the way around a yard that is 22 meters long. The fence is 56 meters long. How wide is the yard, in meters?

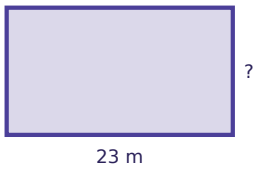
Task card 20 Area & Perimeter Formulas (Unknown...

The area of the rectangle is 105 square meters. What is the missing side length, in meters?



Task card 21 Area & Perimeter Formulas (Unknown...

The perimeter of the rectangle is 66 meters. What is the missing side length, in meters?



Task card 22 Area & Perimeter Formulas (Unknown...

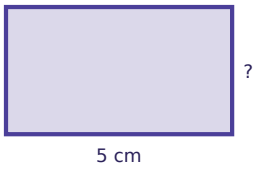
A square has a perimeter of 60 inches. What is its area, in square inches?

Task card 23 Area & Perimeter Formulas (Unknown...

A fence goes all the way around a yard that is 20 meters long. The fence is 60 meters long. How wide is the yard, in meters?

Task card 24 Area & Perimeter Formulas (Unknown...

The area of the rectangle is 20 square centimeters. What is the missing side length, in centimeters?



Area & Perimeter Formulas (Unknown Sides) Task Cards

Recording sheet · Grade 4 · Use the area and perimeter formulas for rectangles to answer each question.

Scan to check your answers

Name: _____ Date: _____

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

Area & Perimeter Formulas (Unknown Sides) Task Cards: Answer Key

Grade 4 · Hard

The answers online

1. 3	**2.** 4	**3.** 49
4. 15	**5.** 5	**6.** 3
7. 28	**8.** 4	**9.** 2
10. 2	**11.** 81	**12.** 13
13. 2	**14.** 3	**15.** 9
16. 18	**17.** 13	**18.** 2
19. 6	**20.** 7	**21.** 10
22. 225	**23.** 10	**24.** 4