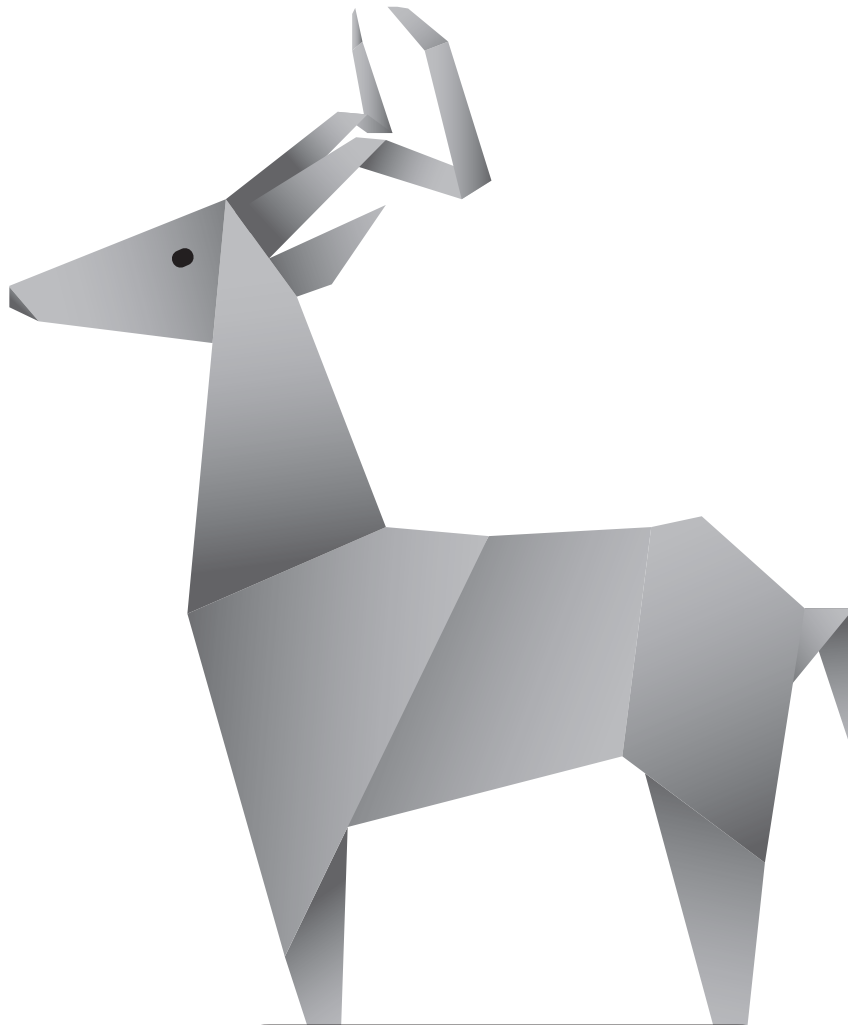


SPRING 2020 | PACK #3



# At-home Learning



**GRADE 3**

For more print materials, check out  
IXL's workbook series on [Amazon.com](https://www.amazon.com)!

# 1

## Drawing quadrilaterals

---

Draw a quadrilateral.

Draw a trapezoid.

Draw a rectangle that is not a square.

Draw a rhombus that is not a square.

# 2

## Drawing quadrilaterals

---

Draw a quadrilateral that is not a trapezoid.

Draw a parallelogram that is not a rhombus.

Draw a quadrilateral that is not a parallelogram or a trapezoid.

Draw a rectangle that is also a rhombus. What is another name for this shape?

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**5KS**

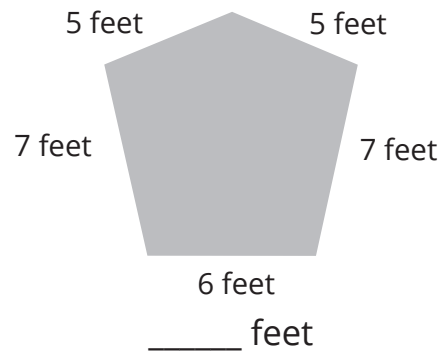
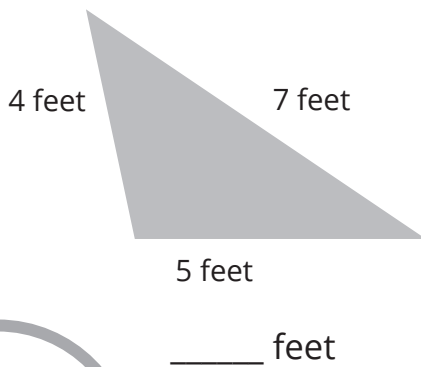
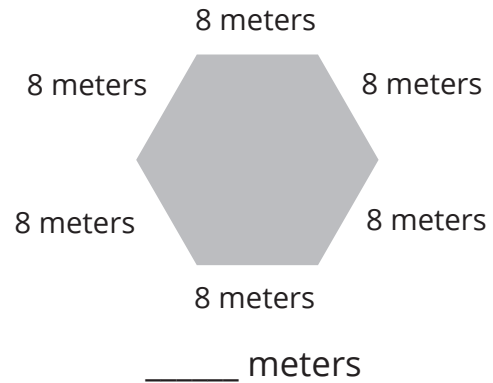
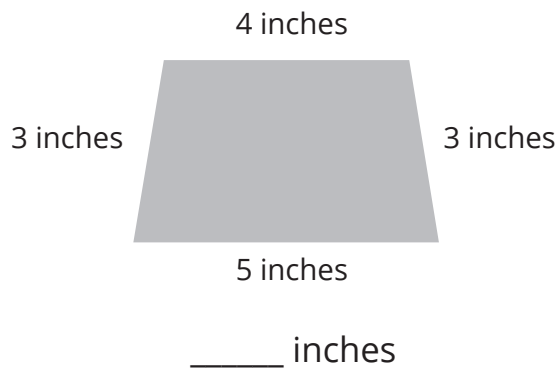
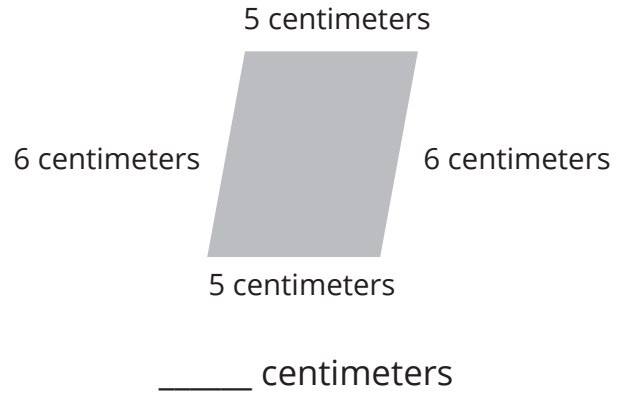
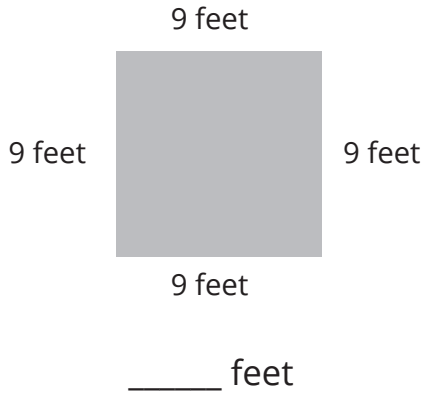
For more practice, visit [IXL.com](https://www.ixl.com) or the IXL mobile app and enter this code in the search bar.

# 3

## Perimeter of shapes

---

Find the perimeter of each shape.

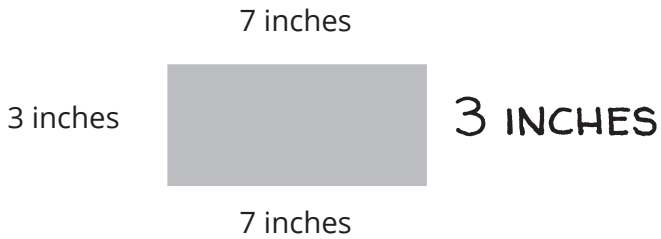


# 4

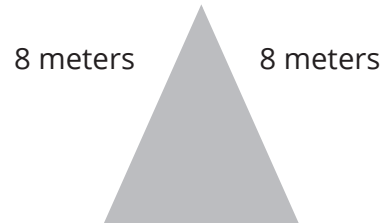
## Perimeter of shapes

---

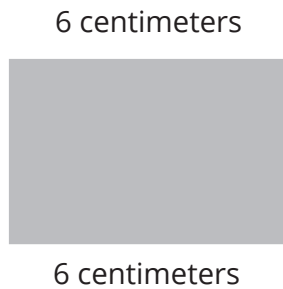
Write the missing side lengths.



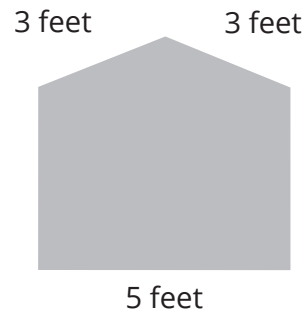
Perimeter = 20 inches



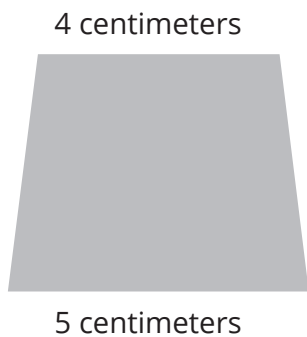
Perimeter = 22 meters



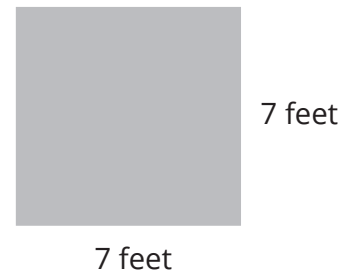
Perimeter = 20 centimeters



Perimeter = 19 feet



Perimeter = 19 centimeters



Perimeter = 28 feet

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# 5

## Word problems

---

Answer each question.

The playground at Eastwood Park is shaped like a rectangle. It has a length of 9 yards and a width of 8 yards. What is the perimeter of the playground?

\_\_\_\_\_ yards

Lucy's bedroom is 9 feet long and 8 feet wide. What is the area of Lucy's bedroom floor?

\_\_\_\_\_ square feet

Julia has a quilt that is 6 feet long. It covers an area of 24 square feet. How wide is the quilt?

\_\_\_\_\_ feet

Leona has a rug in her bedroom that is shaped like a hexagon. All of the sides are the same length. If the perimeter of the rug is 18 feet, what is the length of each side?

\_\_\_\_\_ feet

Jack made a square poster for the Science Fair. The poster was 4 feet wide. What was the perimeter of the poster?

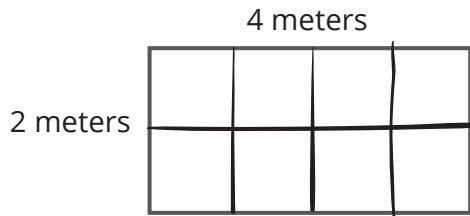
\_\_\_\_\_ feet

# 6

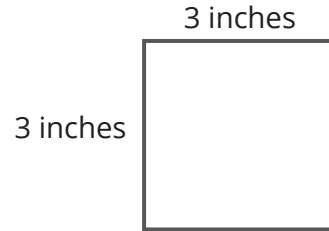
## Area of rectangles

---

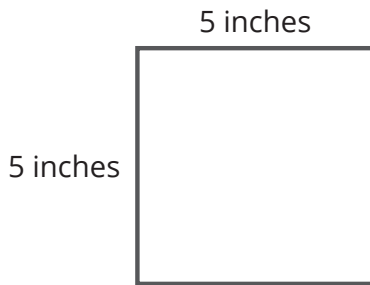
Split each shape into unit squares. Write the area.



8 square meters



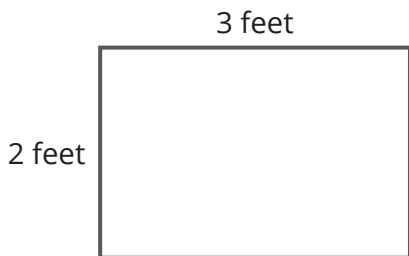
\_\_\_\_\_ square inches



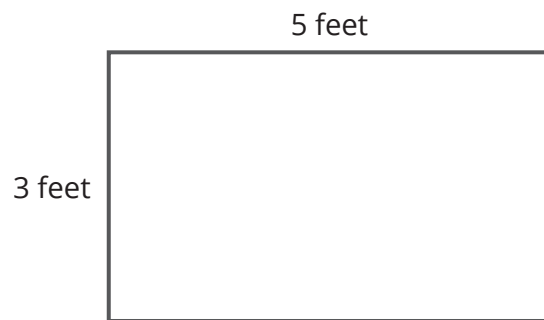
\_\_\_\_\_ square inches



\_\_\_\_\_ square meters



\_\_\_\_\_ square feet



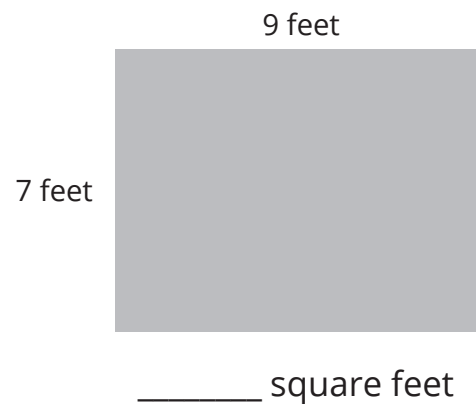
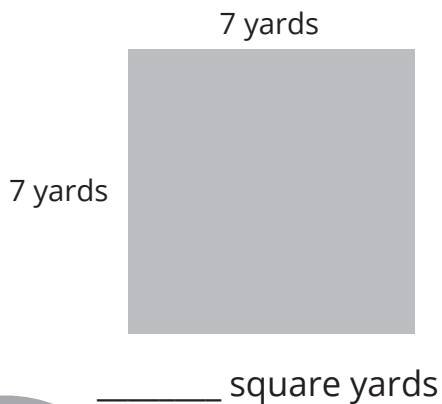
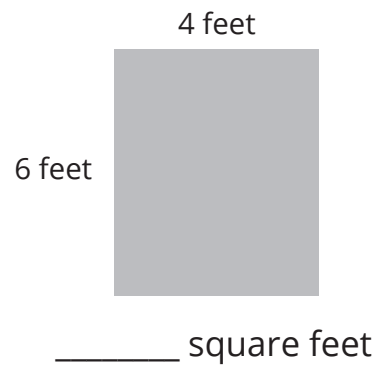
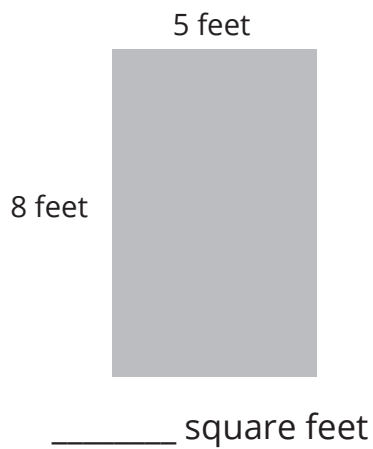
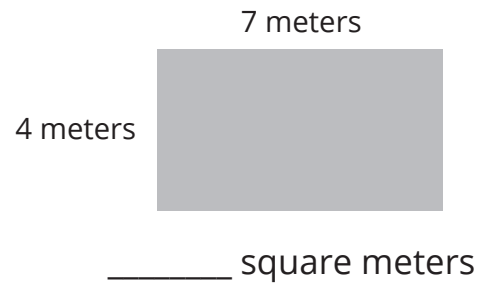
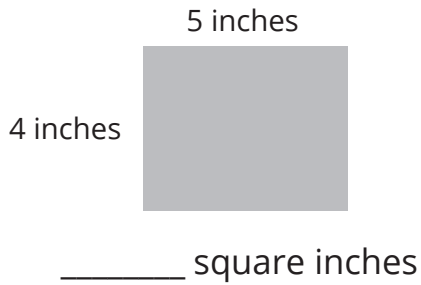
\_\_\_\_\_ square feet

# 7

## Area of rectangles

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Find the area of each shape.



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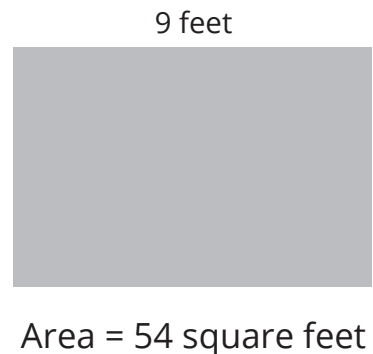
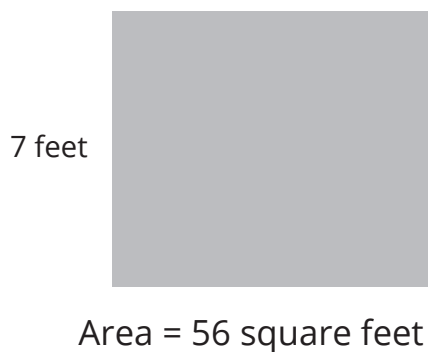
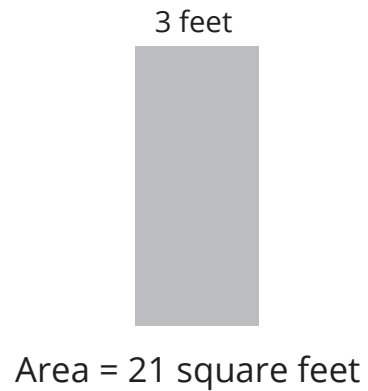
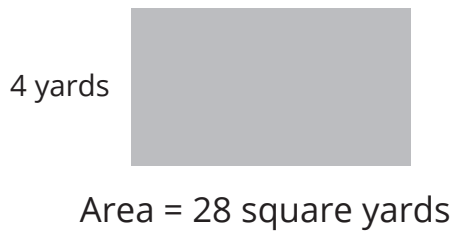
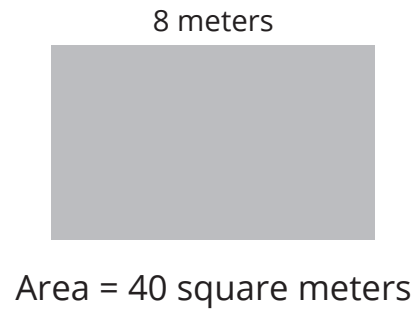
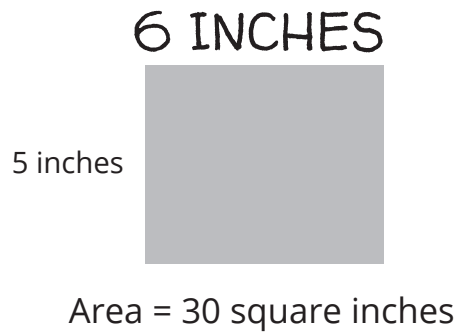


# 8

## Area of rectangles

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Write the missing side length.

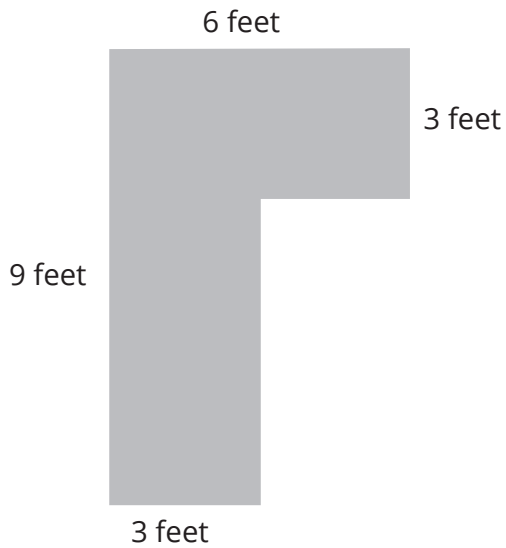


# 9

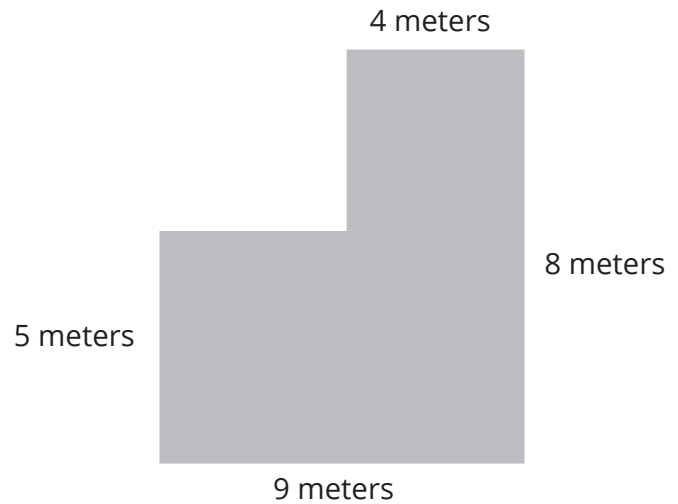
## Area of rectangles

---

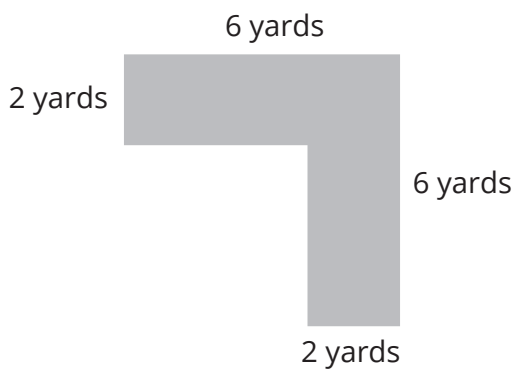
Find the area of each shape.



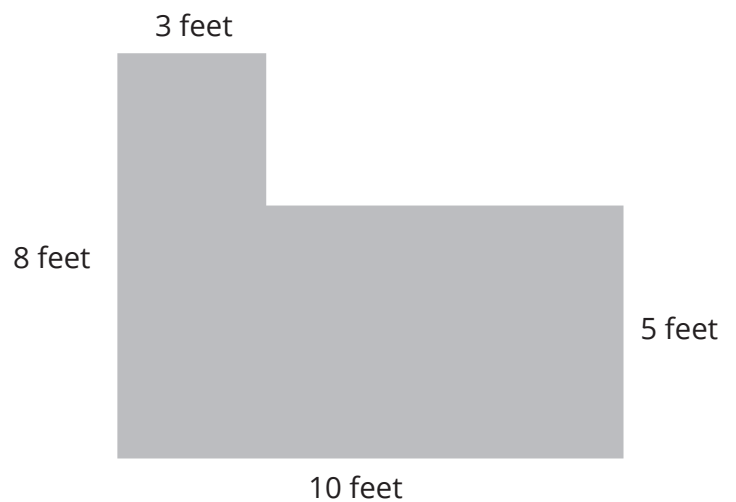
\_\_\_\_\_ square feet



\_\_\_\_\_ square meters



\_\_\_\_\_ square yards



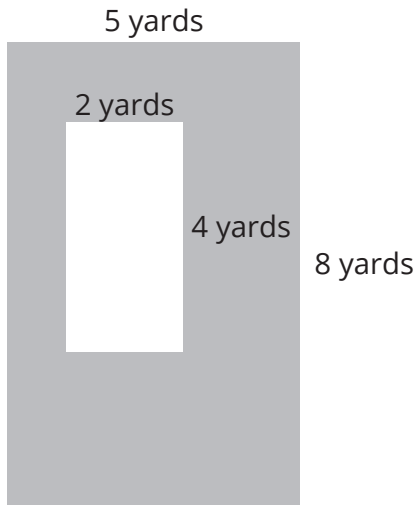
\_\_\_\_\_ square feet



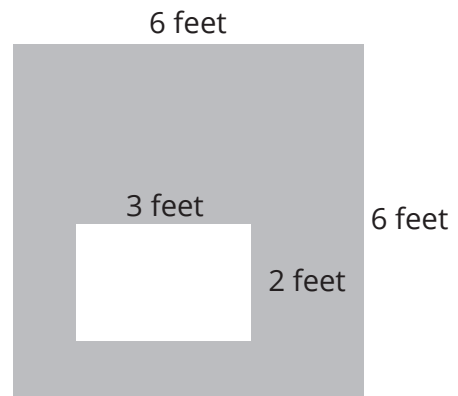
# 10 Area of rectangles

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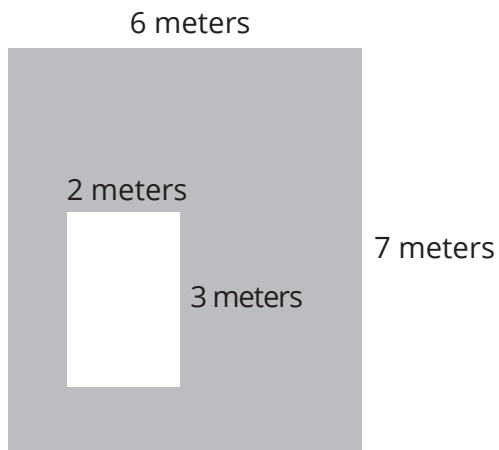
Find the area of each shaded region.



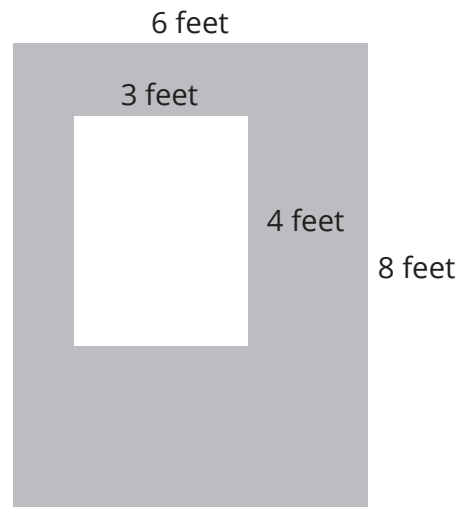
$$\underline{\quad} - \underline{\quad} = \underline{\quad} \text{ square yards}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad} \text{ square feet}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad} \text{ square meters}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad} \text{ square feet}$$

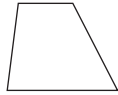
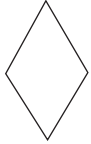
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**KH6**

# 11

## Answer key

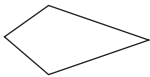
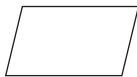
### PAGE 1

Answers may vary. Some possible answers are shown below.



### PAGE 2

Answers may vary. Some possible answers are shown below.



The last shape is a square.

### PAGE 3

36 feet

22 centimeters

15 inches

48 meters

16 feet

30 feet

### PAGE 4

3 inches

6 meters

4 centimeters

4 feet

5 centimeters

7 feet

### PAGE 5

34 yards

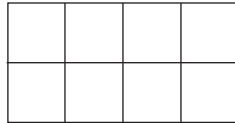
72 square feet

4 feet

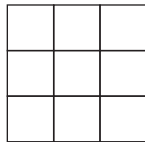
3 feet

16 feet

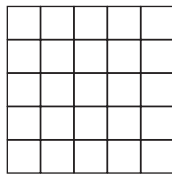
### PAGE 6



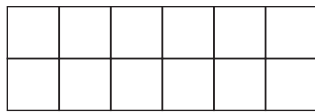
8 square meters



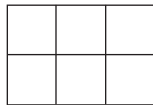
9 square inches



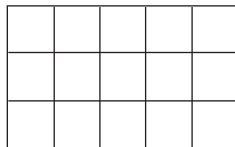
25 square inches



12 square meters



6 square feet



15 square feet

### PAGE 7

20 square inches

28 square meters

40 square feet

24 square feet

49 square yards

63 square feet

### PAGE 8

6 inches

5 meters

7 yards

7 feet

8 feet

6 feet

### PAGE 9

36 square feet

57 square meters

20 square yards

59 square feet

### PAGE 10

$40 - 8 = 32$  square yards

$36 - 6 = 30$  square feet

$42 - 6 = 36$  square meters

$48 - 12 = 36$  square feet