Perimeter Word Problems

Grade 3 Math Worksheet - Building Confidence

Name _____ Date _____

Circle the answer, or write the answer on the line.

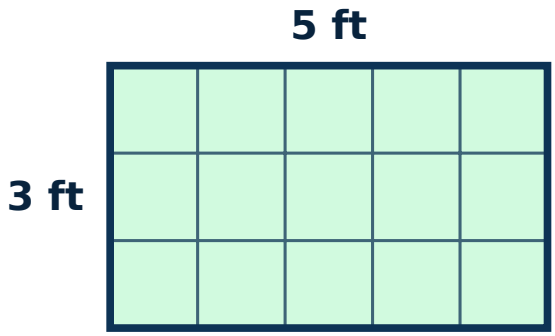
1. Sam puts a fence around a garden. The garden is 6 feet long and 4 feet wide. How much fence does he need?

   24 feet 10 feet 20 feet

2. Leo bends a wire into a triangle. Its sides are 4 cm, 5 cm and 6 cm. How long is the wire?

   9 cm 20 cm 15 cm

3. What is the perimeter of this rug?

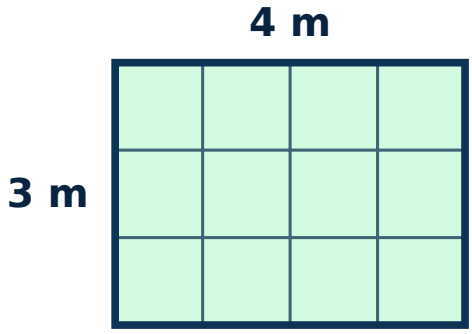


   8 feet 16 feet 15 feet

4. A desk top is 3 feet long and 2 feet wide. Max puts tape around the edge. How many feet of tape does he use?

   _____

5. What is the perimeter of this mat in meters?



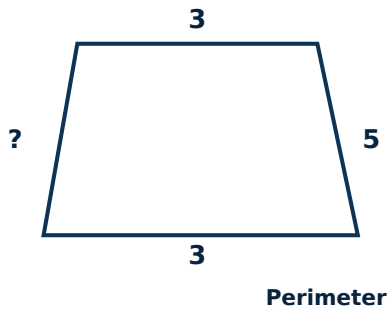
   _____

6. A square photo has sides of 5 inches. Tia glues ribbon all around its edge. How much ribbon does she use?

   15 inches 20 inches

   10 inches

7. The side lengths are in centimeters. What is the missing side?



8 cm 13 cm 5 cm

8. Jada walks all the way around a playground. It is 9 meters long and 7 meters wide. How far does she walk?

63 meters 32 meters

16 meters

9. A bookmark has long sides of 6 cm and short sides of 1 cm. How much trim goes around it?

14 cm 6 cm 7 cm

10. A window is 4 feet wide and 2 feet tall. Ann puts trim around it. How many feet of trim does she need?

6 feet 10 feet 12 feet

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Perimeter Word Problems

Answer Key - Grade 3 Math Worksheet - Building Confidence

Circle the answer, or write the answer on the line.

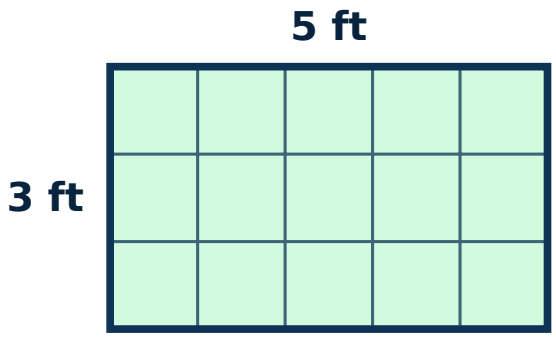
1. Sam puts a fence around a garden. The garden is 6 feet long and 4 feet wide. How much fence does he need?

   24 feet 10 feet **20 feet**

2. Leo bends a wire into a triangle. Its sides are 4 cm, 5 cm and 6 cm. How long is the wire?

   9 cm 20 cm **15 cm**

3. What is the perimeter of this rug?

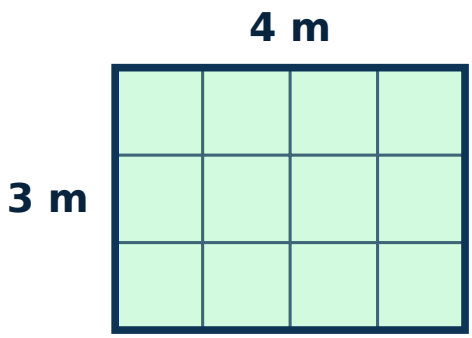


   8 feet **16 feet** 15 feet

4. A desk top is 3 feet long and 2 feet wide. Max puts tape around the edge. How many feet of tape does he use?

   10

5. What is the perimeter of this mat in meters?



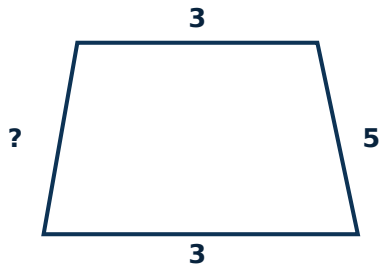
   14

6. A square photo has sides of 5 inches. Tia glues ribbon all around its edge. How much ribbon does she use?

   15 inches **20 inches**

   10 inches

7. The side lengths are in centimeters. What is the missing side?



Perimeter = 16

8 cm 13 cm 5 cm

8. Jada walks all the way around a playground. It is 9 meters long and 7 meters wide. How far does she walk?

63 meters 32 meters 16 meters

9. A bookmark has long sides of 6 cm and short sides of 1 cm. How much trim goes around it?

14 cm 6 cm 7 cm

10. A window is 4 feet wide and 2 feet tall. Ann puts trim around it. How many feet of trim does she need?

6 feet 10 feet 12 feet