Perimeter Word Problems

Grade 3 Math Worksheet

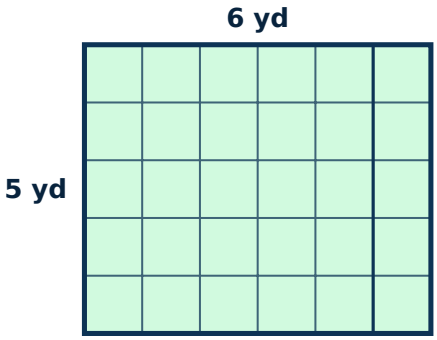
Name _____ Date _____

Circle the answer.

1. A sign has 8 equal sides. Each side is 6 inches. How much trim goes around it?

   42 inches 36 inches 48 inches 14 inches

2. How much fence goes around this field?

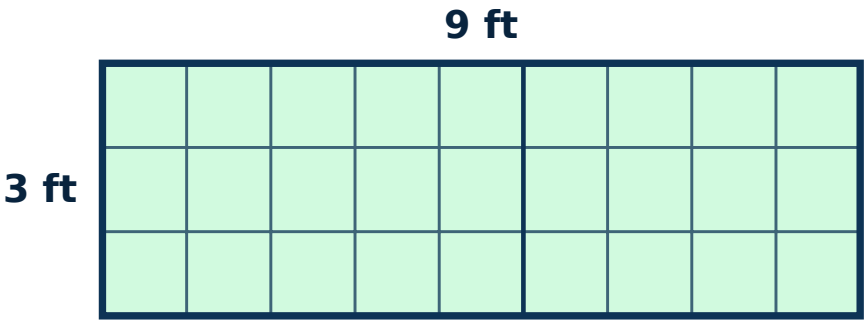


   30 yards 22 yards 11 yards 17 yards

3. Kim puts ribbon around a box lid. The lid is 9 inches by 6 inches. How much ribbon does she need?

   24 inches 15 inches 54 inches 30 inches

4. What is the perimeter of this deck?



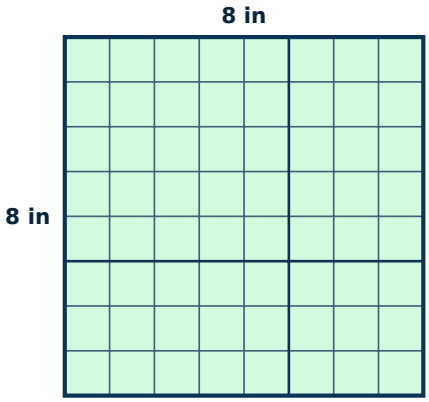
   21 feet 27 feet 12 feet 24 feet

5. Rug A is 7 feet by 2 feet. Rug B is 5 feet by 5 feet. Which needs more trim around it?

   Rug B, by 11 feet They need the same trim Rug B, by 2 feet

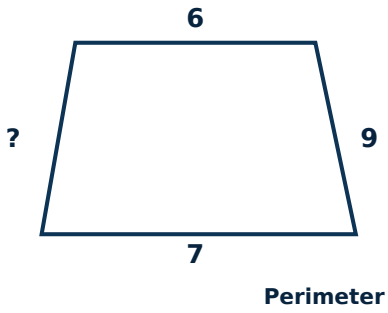
   Rug A, by 2 feet

6. What is the perimeter of this square tile?



24 inches 16 inches 64 inches 32 inches

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



Perimeter = 30

22 cm 9 cm 23 cm 8 cm

8. A square pool is 7 meters on each side. How far is it around the pool?

28 meters 49 meters 21 meters 14 meters

9. Ana says the perimeter of a 7 cm by 3 cm card is 10 cm. What mistake did she make?

She added three sides She found the area instead She added one side twice

She added only two sides

10. A triangle garden has sides of 8 m, 10 m and 13 m. How much edging goes around it?

23 meters 31 meters 41 meters 21 meters

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Perimeter Word Problems

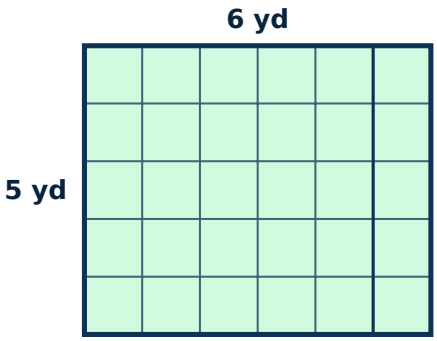
Answer Key - Grade 3 Math Worksheet

Circle the answer.

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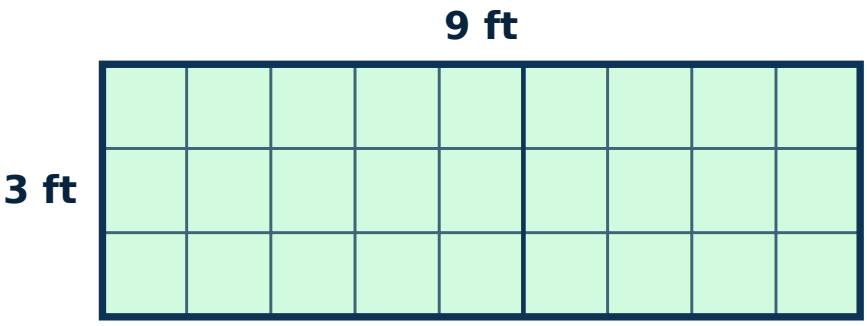


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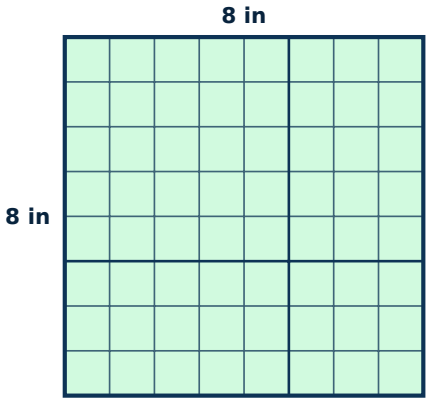
   21 feet 27 feet 12 feet **24 feet**

5. Rug A is 7 feet by 2 feet. Rug B is 5 feet by 5 feet. Which needs more trim around it?

   Rug B, by 11 feet They need the same trim **Rug B, by 2 feet**

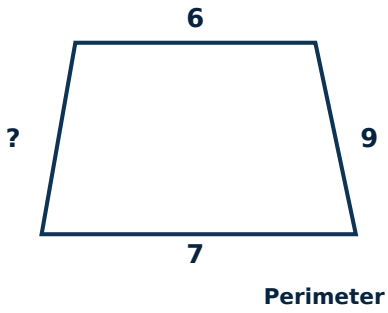
   Rug A, by 2 feet

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