Perimeter Word Problems

Grade 3 Math Worksheet

Name _____ Date _____

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

1. 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 2 feet Rug A, by 2 feet They need the same trim

   Rug B, by 11 feet

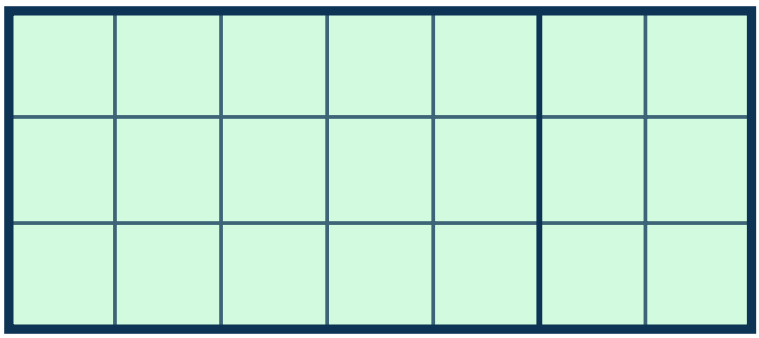
2. Border tape goes around a poster. The poster is 10 inches wide and 8 inches tall. How many inches of tape are used?

   _____

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

   21 meters 14 meters 28 meters 49 meters

4. Each small square is 1 cm on each side. What is the distance around this rectangle in centimeters?



   _____

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

   31 meters 41 meters 23 meters 21 meters

6. A garden is 8 feet long and 5 feet wide. How much fence goes around it?

   21 feet 26 feet 13 feet 40 feet

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

   48 inches 42 inches 14 inches 36 inches

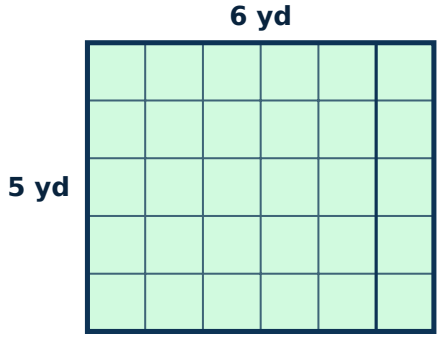
8. Kim puts ribbon around a box lid. The lid is 9 inches by 6 inches. How much ribbon does she need?

15 inches 54 inches 24 inches 30 inches

9. A rectangle has a perimeter of 20 feet. Its length is 6 feet. What is its width?

8 feet 14 feet 10 feet 4 feet

10. How much fence goes around this field?



30 yards 11 yards 22 yards 17 yards

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Answer Key - Grade 3 Math Worksheet

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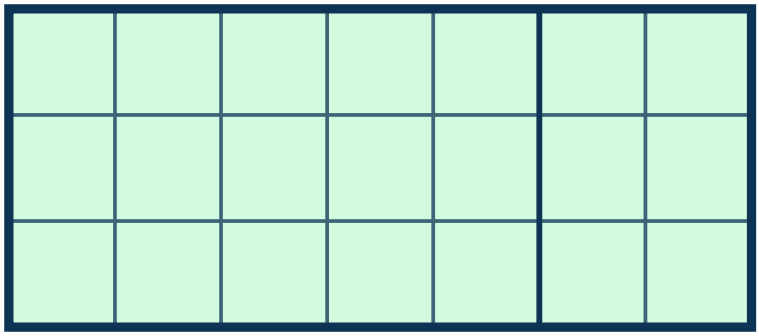
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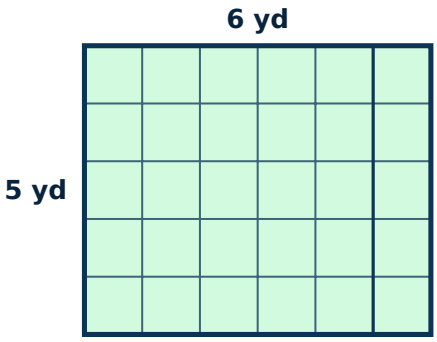
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