Perimeter Word Problems

Grade 3 Math Worksheet - Challenge Me

Name _____ Date _____

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

1. Mia frames two photos. Each photo is 5 inches by 7 inches. How much ribbon does she need for both?

   24 inches 38 inches 48 inches 70 inches

2. A square garden has a perimeter of 36 feet. How long is each side?

   32 feet 18 feet 9 feet 12 feet

3. Each long side of a rectangle is 3 times as long as a short side. A short side is 4 cm. What is the perimeter?

   32 cm 48 cm 16 cm 28 cm

4. Compare a 5 by 3 rectangle and a 4 by 4 square. Which statement is true?

   Same perimeter, but the square has more area

   The rectangle has more area and perimeter

   Same perimeter and the same area

   Same area, but the rectangle has more perimeter

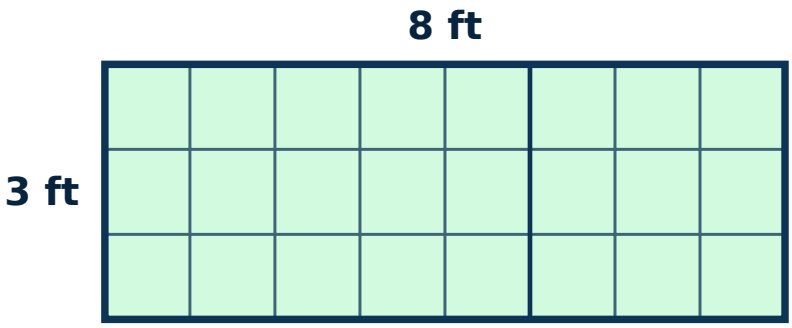
5. Each of these rectangles has a perimeter of 24 cm. Which one has the greatest area?

   8 cm by 4 cm 9 cm by 3 cm 6 cm by 6 cm 10 cm by 2 cm

6. A square patio has an area of 36 square feet. What is its perimeter?

   36 feet 24 feet 9 feet 12 feet

7. Lisa draws a new rectangle with the same perimeter as this one. One side is 5 feet. How long is the other side?

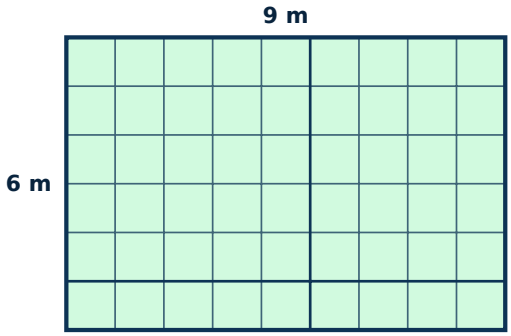


6 feet 17 feet 12 feet 3 feet

8. A rectangle has a perimeter of 30 meters. Its length is 9 meters. What is its width?

21 meters 6 meters 12 meters 15 meters

9. A path goes around the edge of this field. Ty runs around it two times. How far does he run?



108 meters 54 meters 30 meters 60 meters

10. A square card has an area of 49 square cm. How many cm of ribbon go around its edge?

_____

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Answer Key - Grade 3 Math Worksheet - Challenge Me

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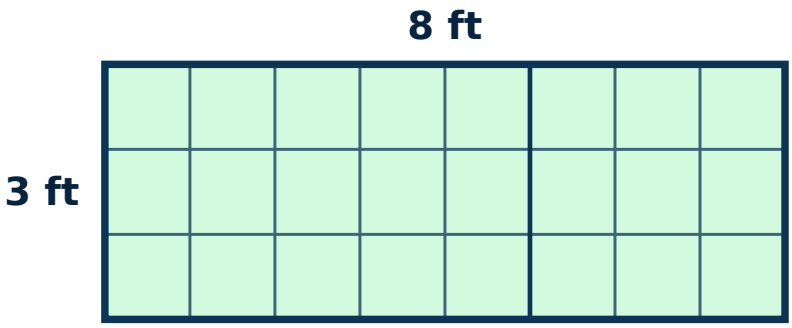
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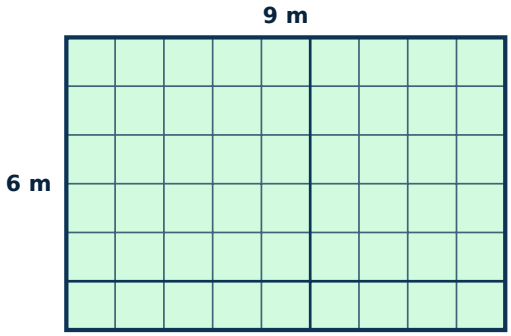


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