Perimeter Word Problems

Grade 3 Math Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. Lee has 40 feet of fence. His garden is 9 feet long and 6 feet wide. How much fence is left after he fences it?

   10 feet 25 feet 16 feet 30 feet

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

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

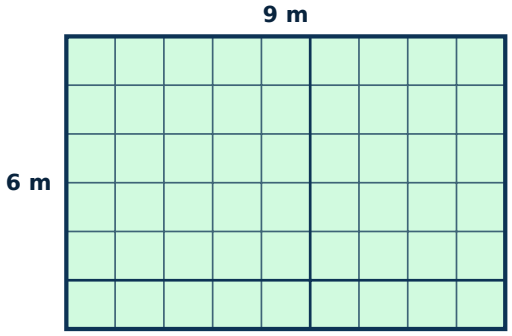
3. A square patio has an area of 36 square feet. What is its perimeter?

   36 feet 12 feet 24 feet 9 feet

4. A rectangle has a perimeter of 18 cm. One side is 5 cm. What is its area?

   20 square cm 45 square cm 18 square cm 25 square cm

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



   30 meters 54 meters 108 meters 60 meters

6. A pen is 8 meters long and 5 meters wide. One long side is a barn wall, so it needs no fence. How much fence is needed?

   26 meters 21 meters 18 meters 13 meters

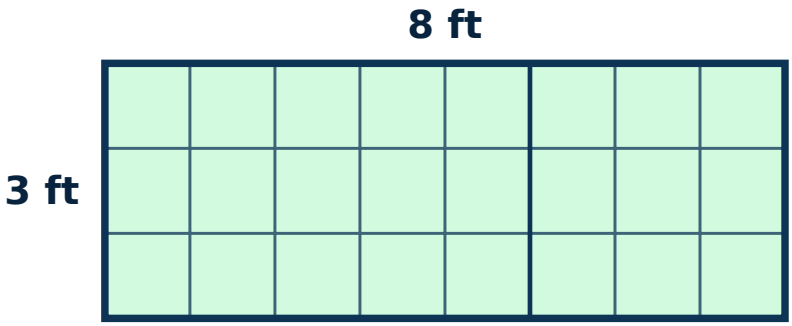
7. A rectangle has a perimeter of 30 meters. Its length is 9 meters. What is its width?

   21 meters 15 meters 12 meters 6 meters

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

24 inches 70 inches 38 inches 48 inches

9. 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 12 feet 3 feet 17 feet

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

32 feet 9 feet 12 feet 18 feet

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Answer Key - Grade 3 Math Worksheet - Challenge Me

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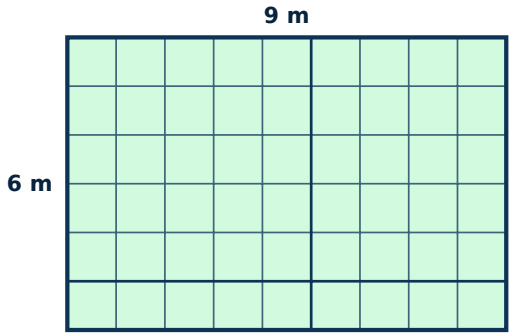
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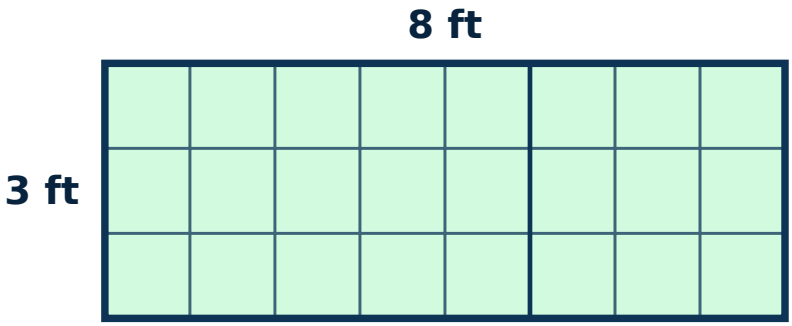
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