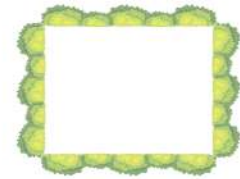


Solve the following real life area and perimeter word problems

1. Marry wants to build a rectangular garden in her backyard. The length of the garden is 10 meters, and its perimeter is 36 meters. What is the width of the garden?



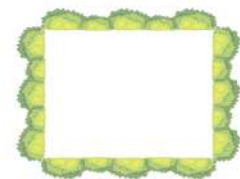
2. Jonny is planning to install new tiles in his kitchen floor. The kitchen is on the shape of a square with a side length of 8 feet. What is the area of the kitchen floor that needs to be tiled?

3. The perimeter of a rectangular swimming pool is 60 meters. The length of the pool is 15 meters. What is the width of the pool?



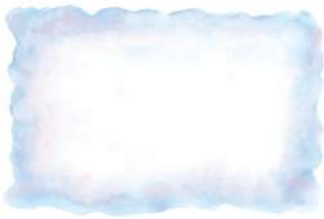
4. A farmer has a rectangular field with a perimeter of 80 meters. The length of the field is 25 meters. What is the width of the field?

5. Zenifer wants to put a fence around her rectangular garden. The length of the garden is 12 meters, and the width is 8 meters. What is the perimeter of the garden?



Name : __

6. Sarah is making a rectangular tablecloth for her dining table. The table is 3 feet wide and 6 feet long. What is the perimeter of the tablecloth?



7. A rectangular painting has a length of 24 inches and a perimeter of 72 inches. What is the width of the painting?

8. Tom wants to put a border around his rectangular bulletin board. The length of the bulletin board is 36 inches, and the width is 24 inches. What is the perimeter of the bulletin board?



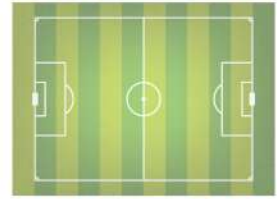
9. The perimeter of a square garden is 40 feet. What is the length of one side of the garden?

10. Sam is building a rectangular patio in her backyard. The width of the patio is 10 meters, and its perimeter is 60 meters. What is the length of the patio?



Name : __

11. A soccer field has a perimeter of 320 meters. If the length of the field is 100 meters, what is its width?



12. A circular swimming pool has a perimeter of 60 feet. What is its radius?

Answers :

1. 8 m

2. 64 square ft

3. 15 m

4. 15 m

5. 40 m

6. 18 ft

7. 12 inches

8. 120 inches

9. 10 ft

10. 20m

11. 60 m

12. 9.55 ft