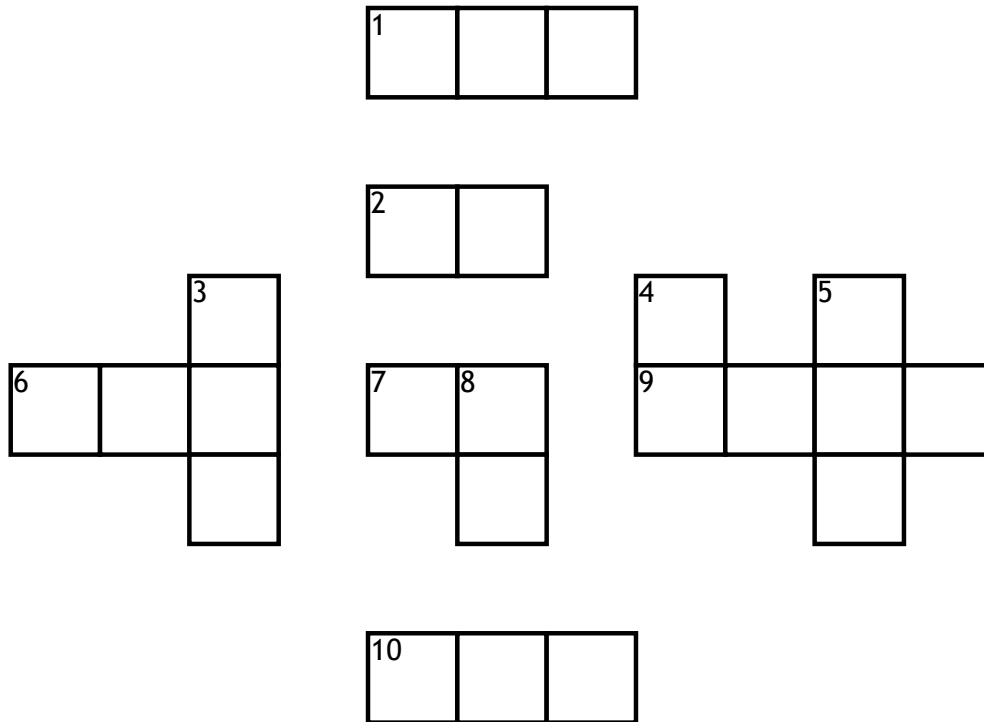


Name: _____

Crossword using Area & Perimeter



Across

1. The dimensions of your play room are 12 feet by 11 feet. You want to tile the floor using 1-foot square tiles. How many tiles will you need?
2. A floor is 10 units long and 6 units wide. A square carpet of side 5 unit is laid on the floor. Find the area of the floor not carpeted.
6. The areas of a square and rectangle are equal. If the side of the square is 20 unit and the breadth of the rectangle 10 units, find the perimeter of the rectangle .
7. The perimeter of a rectangular garden is 44 units. Find the length if the width is 8 units.
9. The perimeter of a rectangle is 320 units. If the length of the rectangle is 90 units, find its area.

10. How many tiles whose length and breadth are 13 cm and 7 cm respectively are needed to cover a rectangular region whose length and breadth are 520 cm and 140 cm?

Down

3. The length of a rectangular field is 65 units. Its width is 35 units. You ran around the field 4 times. How far did you run?
4. What is the perimeter of a square with an area of 16?
5. Find the perimeter of a square whose area is 625 unit².
8. The area of a rectangle is 96 unit². If the length of the rectangle is 1.5 times its breadth, find its perimeter.