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Crossword using Area & Perimeter

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| **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. |