

# AREA & PERIMETER

## WORDED PROBLEMS

Answer the questions below, giving the area and the perimeter. Use your whiteboards to make jottings.

1. A rectangular field measures 10ft by 3ft. What is the area? What is the perimeter?

Area \_\_\_\_\_

Perimeter \_\_\_\_\_

2. A Square shaped room measures 8m on one side.

What is the area? What is the perimeter?

Area \_\_\_\_\_

Perimeter \_\_\_\_\_

3. Mary wants new carpet for her dining room. The room is a rectangle and measures 12ft by 6ft. What is the area? What is the perimeter?

Area \_\_\_\_\_

Perimeter \_\_\_\_\_

4. Larry needs new curtains. His window is a rectangle, and measures 2m by 1.5m.

What is the area? What is the perimeter?

Area \_\_\_\_\_

Perimeter \_\_\_\_\_

5. If the area of a square is  $100\text{cm}^2$ , what is the length of each side? What is the perimeter?

Length of each side \_\_\_\_\_

Perimeter \_\_\_\_\_

6. If a rectangular football pitch has sides measuring 20m and 18m, what is the area?

What is the perimeter?

Area \_\_\_\_\_

Perimeter \_\_\_\_\_

### NOW

On your whiteboard, write three worded problems for your partner. Remember to include area and perimeter.