

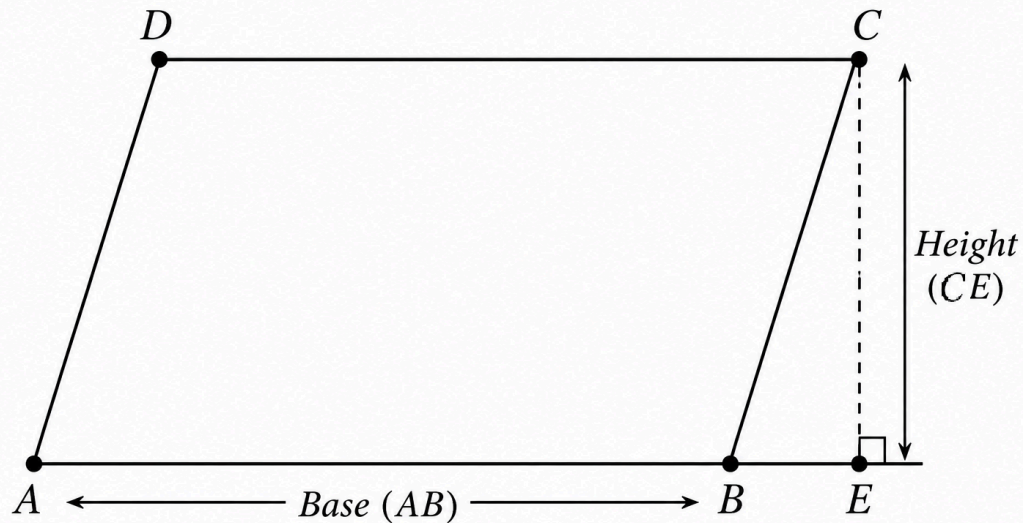
## Class 9 Mathematics - Measuring Space: Perimeter and Area

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Medium Worksheet 4

### Questions



1. Name the base of the parallelogram.
2. Name the height of the parallelogram.
3. If the base is 10 cm and height is 7 cm, find the area.

4. Does changing the slant side change the area if base and height remain the same?
5. State the formula for the area of a parallelogram.
6. Why is height measured perpendicular to the base?

**Answer Key**

1. AB
2. DE
3.  $70 \text{ cm}^2$
4. No
5.  $\text{Area} = \text{Base} \times \text{Height}$
6. Height is the perpendicular distance between parallel sides.