

SCHOOL NAME

STUDENT NAME



## STD 7 MATHS MEASUREMENTS

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PREPARED BY R GOPINATH SG TEACHER THIRUVALLUR DISTRICT

### MATCH THE FOLLOWING

1. Parallelogram -  $\frac{1}{2} \times d_1 \times d_2$
2. Rhombus -  $\frac{1}{2} \times h (a + b)$
3. Trapezium -  $b \times h$

### CHOOSE THE CORRECT ANSWER

1. Area of the Rhombus having diagonals 8m and 6m is \_\_\_\_\_
- a. 96 Sq.m      b. 24 Sq.m      c. 69 Sq.m
2. If the area of the rhombus is 60 sq. cm and one of the diagonals is 8 cm, \_\_\_\_\_ is the length of the other diagonal.
- a. 18      b. 15 sq.cm      c. 3 sq.cm
3. In a trapezium height is 14 cm and the parallel sides are 18 cm and 9 cm of length, then its area is \_\_\_\_\_
- a. 189 sq.cm      b. 198 sq.cm      c. 169 sq.cm

### COMPLETE THE FOLLOWING TABLE WITH THE HELP OF PARALLELOGRAM

Base	Height	Area
18 cm	5 cm	
8 cm		56 sq.cm
	17 cm	221 sq.cm
10 cm	8 cm	

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