STD 7 MATHS MEASUREMENTS

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PREPARED BY R GOPINATH SG TEACHER THIRUVALLUR DISTRICT

MATCH THE FOLLOWING

1. Parallelogram   - $1/2 \times d_1 \times d_2$

2. Rhombus   - $1/2 \times h \, (a + b)$

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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