



VIVEK TUTORIALS

VIII (New) (English)
(Special Test)

Mathematics-(15)

DATE: 10-02-19

TIME: 1 Hr

MARKS: 20

SEAT NO:

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Q.1 Fill in the blanks 2

1 Area of the trapezium =

2 Area of parallelogram =

Q.2 Solve the following 4

1 Area of circle is 176 sq cm find its diameter.

2 If area of a parallelogram is 29.6 sq cm and its base is 8 cm, find its height.

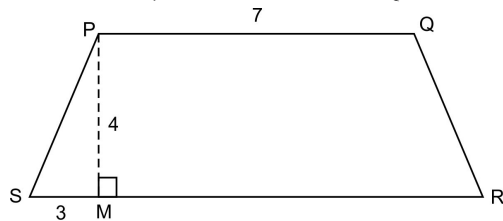
Q.3 Solve the following 6

1 Find the area of the circle if its circumference is 88 cm.

2 Sides of a triangle are cm 45 cm, 39 cm and 42 cm, find its area.

Q.4 Answer the following 8

1 □PQRS is an isosceles trapezium $l(PQ) = 7$ cm. seg $PM \perp$ seg SR , $l(SM) = 3$ cm. Distance between two parallel sides is 4 cm, find the area of □ PQRS.



2 If length of a diagonal of a rhombus is 30 cm and its area is 240 sq cm, find its perimeter.