

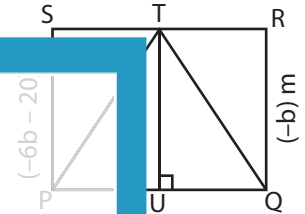
Name : _____

Two-Step Equations: Shapes

Type 2: S4

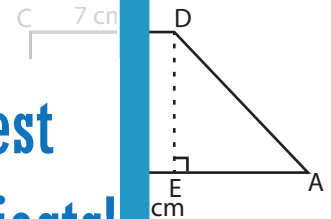
Solve each problem.

- 1) A triangle TPQ is inscribed in the rectangle PQRS. Find the height of the triangle.



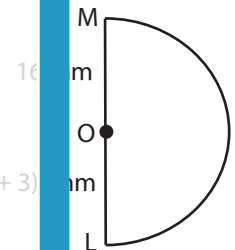
b = _____

- 2) ABCD is a right trapezoid. \overline{DE} is a perpendicular line drawn to the side \overline{AB} . \overline{CD} measures 7 cm, find the value of f.



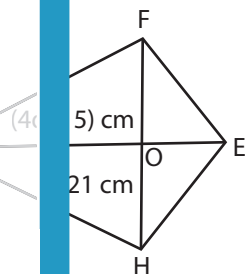
f = _____

- 3) \overline{LM} is the diameter of the semi-circle with O as its center. If the radius is 16 m, find the value of p.



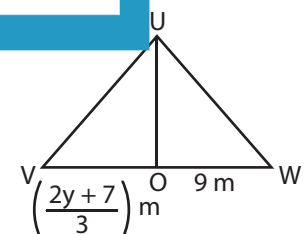
p = _____

- 4) EFGH is a kite. Find the value of x.



x = _____

- 5) UVW is a triangle. \overline{UO} is a median. If \overline{OW} measures 9 m, find the value of y.



y = _____

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