GRADE 6 MATH · CLASSWORK · ADVANCED

Identify the Corresponding Base and Height to Find the Area

SCORE / 25

01 Part A · Practice

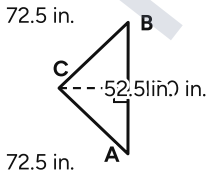
Any side can be the base; the height that goes with it is perpendicular to that side (or to its extension).

EXAMPLE

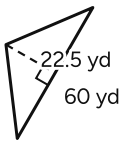
In an obtuse triangle the base is 5 cm and the dashed height outside the triangle is 8 cm. Find the area.

1. The height is perpendicular to the line the base lies on.
2. Use base 5 cm and height 8 cm.
3. $A = \frac{1}{2} \times 5 \times 8 = 20\ \text{cm}^2$.

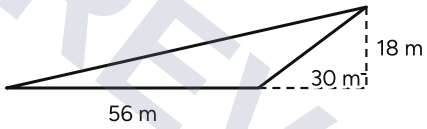
1 ●○○ Which side goes with the dashed height? Find the area.



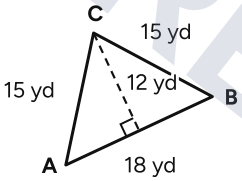
2 ●○○ The triangle has been turned. Find its area.



3 ●○○ Find the area. The height is outside.



4 ●○○ Which side goes with the dashed height? Find the area.



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Preview - the full worksheet and its answer key are at primeworksheet.com