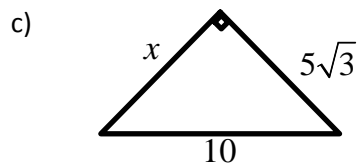
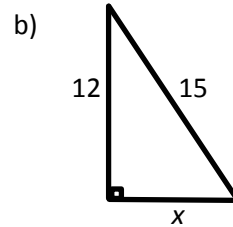
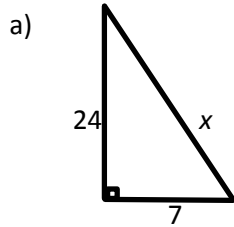
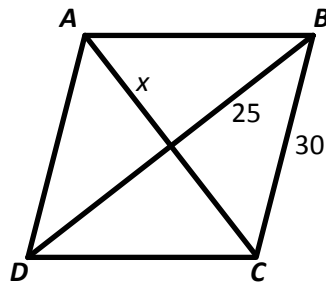


The Pythagorean Theorem

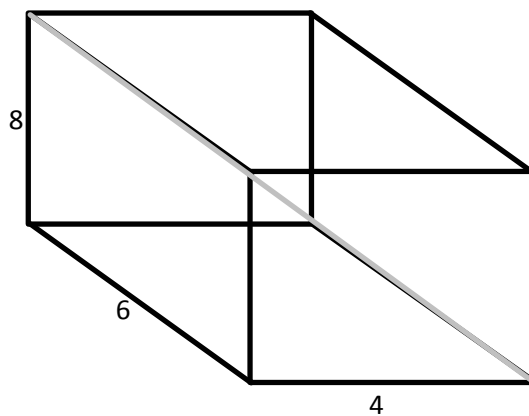
1. Find the value of each variable.



d) $ABCD$ is a rhombus.



e) Find the length of the main diagonal of the rectangular prism.



2. Classify the triangle as right, acute or obtuse.

a) 20, 21, 29

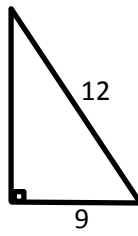
b) 5, 8, 9

c) 2, 10, 11

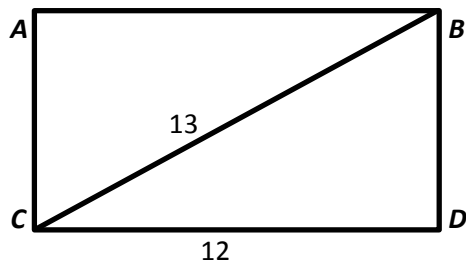
d) 5, 11, 6

3. Find the area.

a)



b) $ABCD$ is a rectangle. Find the area of $\triangle BCD$.



c)

