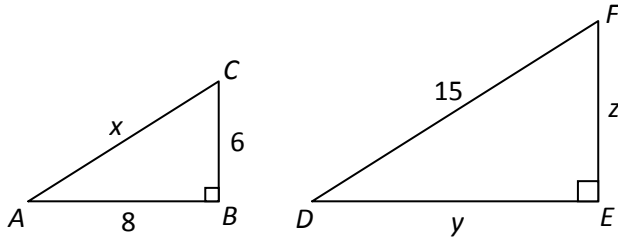


Lesson 4: Similar Triangles—Worksheet

1. In the triangles below, angles A and D are equal. Find x , y , and z .



2. Note that the following triangles are similar (the larger one's sides are twice the shorter one's sides). In the smaller triangle, find all six possible ratios of two sides, expressing them as decimals. Then express the corresponding six ratios in the larger triangle as decimals as well.

