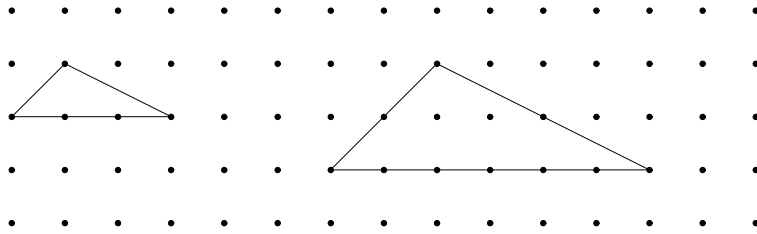


QUIZ 5

Name _____

1. On the grid below are two triangles. The dimensions of the larger triangle are precisely double the dimensions of the smaller triangle. Is the area of the larger triangle double the area of the smaller? (Find both areas.)



2. Find the area of a quadrilateral with each side measuring 5, 6, 8, and 12 units respectively.
3. Suppose a right triangle has two legs, one of length 5 and the other of length 3. What is the length of the hypotenuse?
4. A room measures 4 meters by 7 meters and the ceiling is 3 meters high. A liter of paint covers 20 square meters. How many liters of paint will it take to paint all but the floor of the room?