**You don't need to compare the corresponding measurements for #3**

3. a. Make sure vertices are labeled for triangle ABC

![Triangle ABC diagram]

b. Make sure vertices are labeled for triangle PQR

![Triangle PQR diagram]

c. Make sure vertices are labeled for triangle FGH

![Triangle FGH diagram]

d. Triangle PQR is similar to triangle ABC because they were multiplied by the same amount horizontally and vertically.

5. D

6. Z and T are similar. The corresponding sides of Z are 2 times the side lengths of T, and corresponding sides of T are 0.5 times the side lengths of Z.