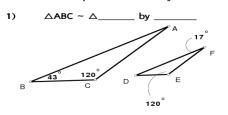
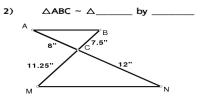
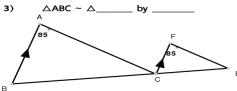
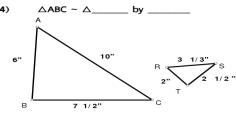
WORKSHEET - SIMILAR POLYGONS & TRIANGLES

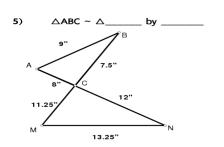
Determine if each pair of triangles is similar. If they are similar, complete the similarity statement and state the method used to prove the similarity.

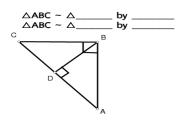












SOLVE EACH OF THE FOLLOWING. DRAW A DIAGRAM WHERE NEEDED.

7) A Tower casts a shadwo of 64 feet. A 6-foot tall pole near the tower casts a shadow 8 feet long. How tall is the tower?

6)

8) A flag pole casts a shadow 3 meters long. A woman near the pole casts a shadow 0.75 meters long. The woman is 1.5 meters tall. How tall is the flag pole?