Chapter 4 Geometry Test Review

TO BE SUCCESSFUL ON THE TEST, YOU NEED TO KNOW:
- The theorems in sections 4.1–4.7
- The postulates in sections 4.1–4.7
- The corollaries in sections 4.1–4.7
- All terms/definitions in sections 4.1–4.7
- Classifications of triangles by sides and angles
- The ways to prove triangles congruent
- Anything covered in class or on homework assignments is fair game for the test
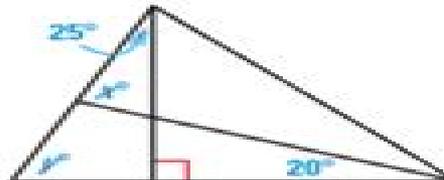
Find the values of x and y

1.

$x =$ _____

$y =$ _____

2.

$x =$ _____

$y =$ _____

3.

$x =$ _____

$y =$ _____

Is it possible to prove $\triangle ABC \cong \triangle DEF$ using the given information? If so, state the postulate or theorem that you would use. If not, state the reason they are not congruent.

4. $\angle A \cong \angle D, \overline{AB} \cong \overline{DE}, \overline{AC} \cong \overline{DF}$

5. $\angle B \cong \angle E, \angle C \cong \angle F, \overline{AC} \cong \overline{DE}$

Geometry Chapter 4 Review

Professor Richard Francis

Geometry Chapter 4 Review:

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