

Check answers: ch.2 #72,73, 83-89

#72,73→together in class

Similar by SSS~ (side ratio is 2/1)

Similar by AA~

Not similar

28 52 56 208 $-x^2 + 3$

The coordinates are all doubled.

(-6, -4) (-6, 6) (2, 12) (10, -4) (10, 6)

Equal to 45

More than 45

Less than 45

No solution, so lines do not intersect (parallel)

Not necessarily similar (no angle measures given)

Rotate, reflect, dilate

Rotate, translate, dilate

Reflect, rotate, translate

Complete the following proportions for #85

$$\frac{?}{FE} = \frac{?}{DE} \quad \frac{AC}{?} = \frac{AB}{?} \quad \frac{AB}{BC} = \frac{?}{?}$$