

3/20/12 9.7 Congruent and
Similar Figures

p. 454

CONGRUENT: Same size and
Shape

SIMILAR: Same shape
but not necessarily
Same size.

CORRESPONDING
PARTS:

Matching
Sides & angles
of two figures

P. 455 Ex 2:

\overline{AB}

P. 455

③

Angles:

$$\angle G \cong \angle K$$

$$\angle H \cong \angle M$$

$$\angle J \cong \angle L$$

Sides:

$$\overline{HJ} \cong \overline{LM}$$

$$\overline{GH} \cong \overline{KM}$$

$$\overline{KL} \cong \overline{GJ}$$

$$m\angle G : 102^\circ$$

$$m\angle L : 28^\circ$$

In Class:

p. 456-457 #s 6-13 &
22-28

Read P. 460-461 & do #s 1-4
on separate sheet to review
on Thur. (↑ P. 462!)

P: 456 ① false ② true ③ false
④ $x=10m, y=4m$ ⑤ $x=4yd,$
 $y=5yd.$

HW: WS 9.7

