

Corresponding Sides and Angles Name: \_\_\_\_\_

List all corresponding sides by looking at just the letters.

①  $\triangle ABC \cong \triangle DEF$

$\overline{AB} \cong$  \_\_\_\_\_

$\overline{AC} \cong$  \_\_\_\_\_

$\overline{BC} \cong$  \_\_\_\_\_

②  $\triangle WHS \cong \triangle XYZ$

$WH \cong$  \_\_\_\_\_

$WS \cong$  \_\_\_\_\_

$HS \cong$  \_\_\_\_\_

List all corresponding angles by looking at just the letters.

③  $\triangle ABC \cong \triangle DEF$

$\angle A \cong$  \_\_\_\_\_

$\angle B \cong$  \_\_\_\_\_

$\angle C \cong$  \_\_\_\_\_

④  $\triangle WHS \cong \triangle XYZ$

$\angle W \cong$  \_\_\_\_\_

$\angle H \cong$  \_\_\_\_\_

$\angle S \cong$  \_\_\_\_\_

⑤ In  $\triangle ABC \cong \triangle XYZ$ , what side is congruent to side  $\overline{AC}$ ?

⑥ In  $\triangle LMN \cong \triangle DEF$ , what side is congruent  $\overline{NL}$ ?

⑦ Name the congruent sides and angles by looking at the markings.

