

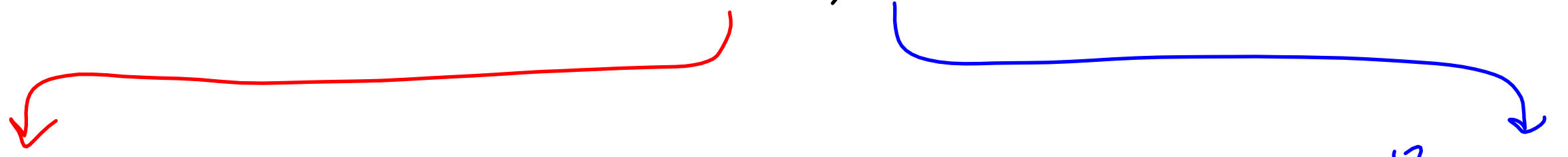
Rhombi / Rectangles / Squares

Parallelograms

Rhombi
(4 \cong sides)

Rectangles
(4 right \angle 's)

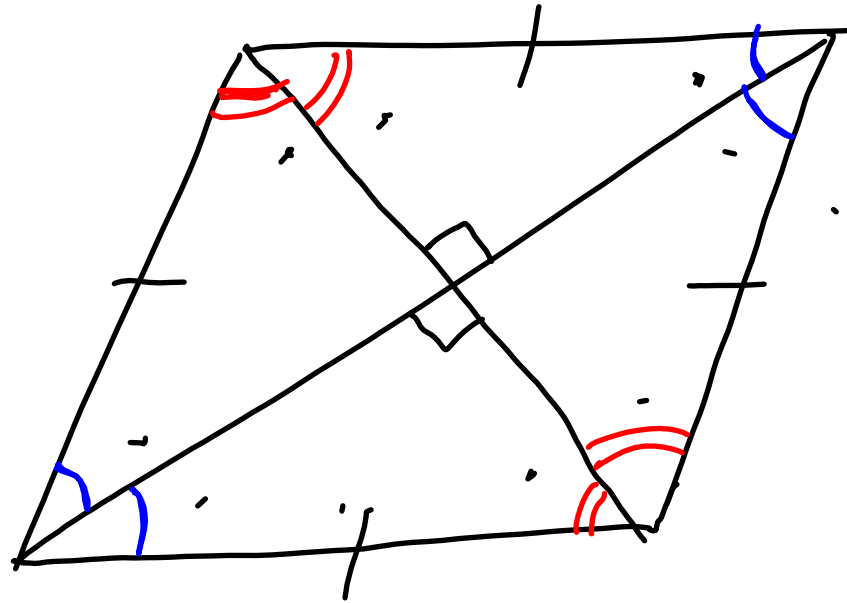
Squares
(4 \cong sides AND 4 right \angle 's)



- Rhombus Properties

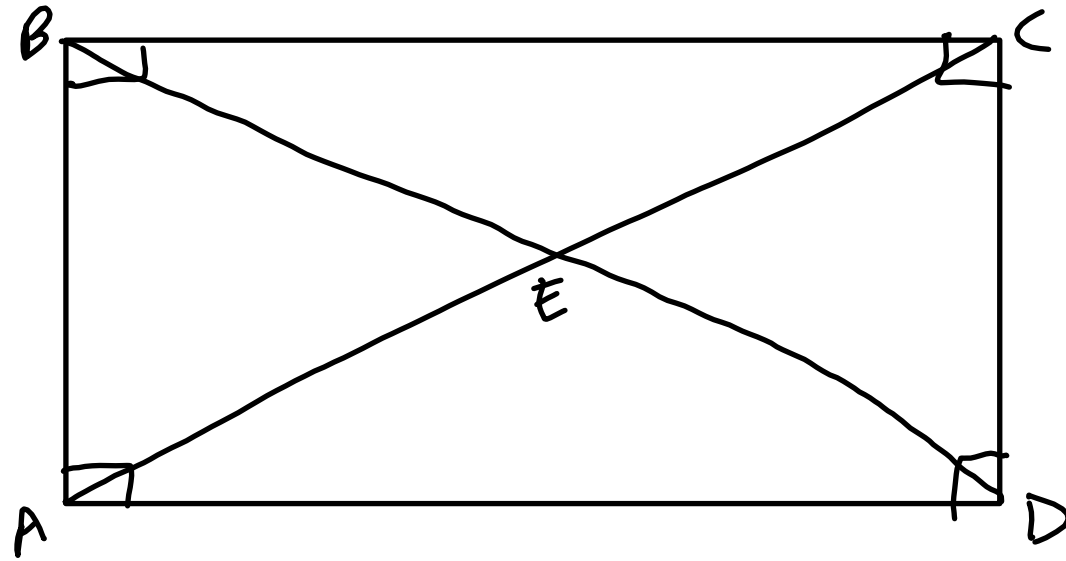
→ Diagonals are perpendicular

→ Diagonals bisect opposite angles



- Rectangle Properties

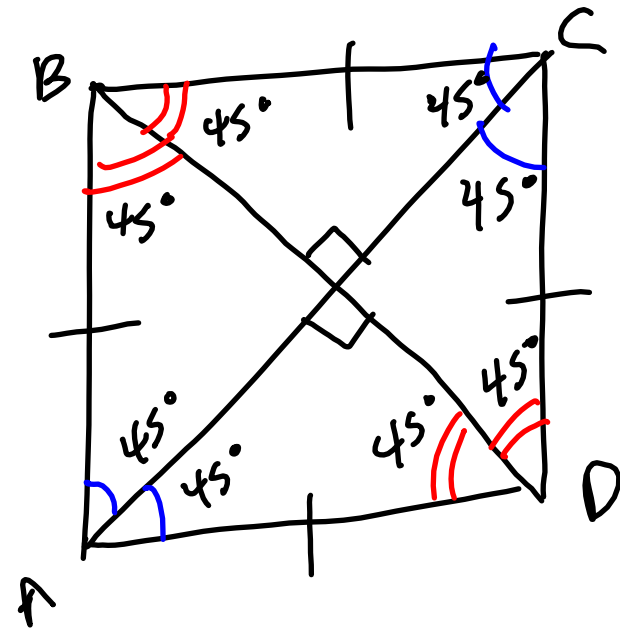
→ Diagonals are congruent



$$\overline{AC} \cong \overline{BD}$$
$$\downarrow$$
$$\overline{AE} \cong \overline{CE} \cong \overline{BE} \cong \overline{DE}$$

- Square Properties

- Diagonals are perpendicular
- Diagonals bisect opposite angles
- Diagonals are congruent



HW : p. 379 → 7-17, 18-38 even
p. 386 → 8-14, 17-19