

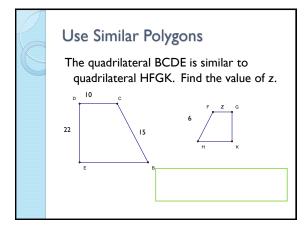
You try it.

List all pairs of congruent angles and write a statement of proportionality for the figures.

1. $\Delta STU \sim \Delta CDE$

2. $\Delta LMN \sim \Delta GHI$

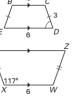
3. quadrilateral QRST ~ quadrilateral ABCD





You try it.

Quadrilateral BCDE ~ quadrilateral WXYZ . Find XY. Find $m \angle D$.



Illustrating statements with pictures.

- For each statement, decide if it is *always* true, *sometimes* true, or *never* true. Draw figures to support your answer.
- A square is similar to a rectangle.

Illustrating statements with pictures.

- For each statement, decide if it is always true, sometimes true, or never true. Draw figures to support your answer.
- A triangle is similar to a kite.