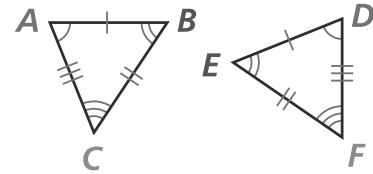


Chapter 5 (p. 244)

corresponding angles

Matching angles of two or more polygons.

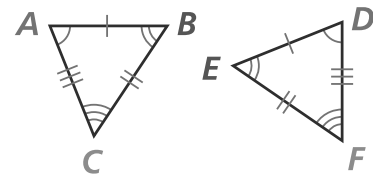


$\angle A$ and $\angle D$ are corresponding angles.

Chapter 5 (p. 244)

corresponding sides

Matching sides of two or more polygons.



\overline{AB} and \overline{DE} are corresponding sides.

Chapter 5 (p. 232)

proportion

An equation that states that two ratios are equivalent.

$$\frac{2}{3} = \frac{4}{6}$$

Chapter 5 (p. 228)

rate

A ratio that compares two quantities measured in different units.

The speed limit is 55 miles per hour or 55 mi/h.

Chapter 5 (p. 224)

ratio

A comparison of two numbers or quantities.

12 to 25; 12:25; $\frac{12}{25}$

Chapter 5 (p. 252)

scale

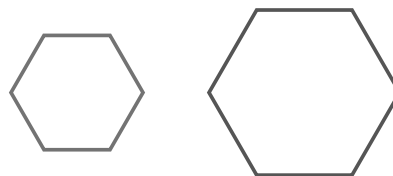
The ratio between two sets of measurements.

1 cm : 5 mi

Chapter 5 (p. 244)

similar

Figures with the same shape but not necessarily the same size are similar.



Chapter 5 (p. 228)

unit rate

A rate in which the second quantity in the comparison is one unit.

10 cm per minute