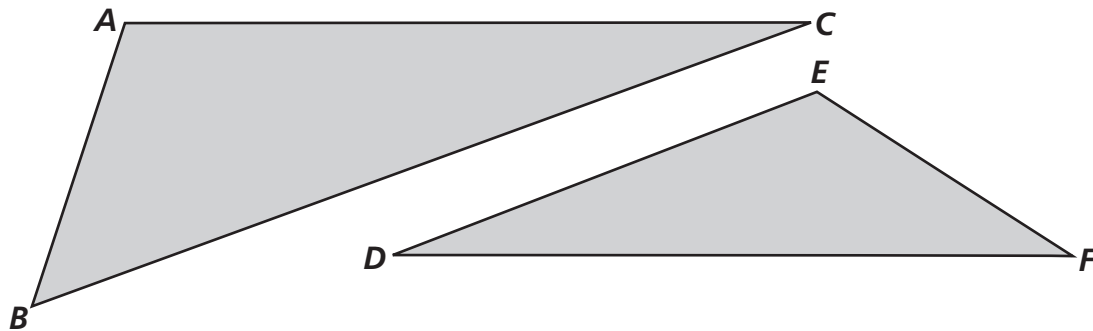


# Constructing Triangles



1 Use a cm ruler and a protractor to measure each side and angle.

Name	Measure	Name	Measure
$\angle A$	about _____ <sup>o</sup>	$\angle D$	about _____ <sup>o</sup>
$\angle B$	about _____ <sup>o</sup>	$\angle E$	about _____ <sup>o</sup>
$\angle C$	about _____ <sup>o</sup>	$\angle F$	about _____ <sup>o</sup>
$\overline{AB}$	about _____ cm	$\overline{DE}$	about _____ cm
$\overline{BC}$	about _____ cm	$\overline{EF}$	about _____ cm
$\overline{AC}$	about _____ cm	$\overline{DF}$	about _____ cm

2 Find two pairs of congruent sides and a pair of congruent angles.

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3 In the lesson, using two pairs of congruent sides and a pair of congruent angles, everyone made congruent triangles. What's different here that allows the triangles not to be congruent?

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