

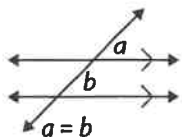
2 Test Prep

Complete the following to summarize the important ideas from this chapter.

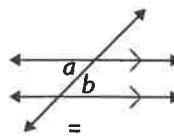
Q: When a transversal intersects a pair of lines, what do you know?

A: • If the intersected lines are _____:

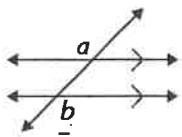
Corresponding angles are _____.



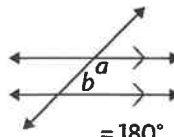
Alternate interior angles are _____.



Alternate exterior angles are _____.



Same-side interior angles are _____.



- If corresponding angles are _____, the intersected lines are _____.

Q: What are the two key angle relationships for triangles?

A: • The _____ of the _____ angle measures of a triangle is ____°.

$$\angle A + _ + _ = _^\circ$$

- The measure of an _____ angle is the sum of the measures of the two _____-adjacent _____ angles.

$$\angle DBA = _ + _$$

Q: What are the useful points to remember about angles of polygons?

A: • The _____ angle sum of an n -sided _____ polygon is _____.

- The measure of each _____ angle of a _____ polygon

is
is .

In the diagram, $\angle a + _ + _ + _ = _^\circ (_ - 2)$.

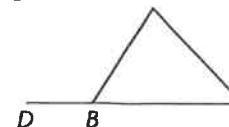
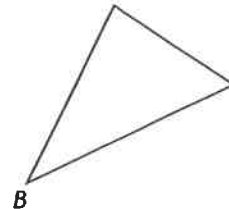
- The sum of the _____ angle measures of any _____ polygon is 360° . In the diagram, $_ + _ + _ + _ = 360^\circ$.

NEED HELP?

- See Lessons 2.1, 2.2

NEED HELP?

- See Lesson 2.3



NEED HELP?

- See Lesson 2.4

