Fill in the Blanks

1. When two parallel lines are cut by a transversal, the pair of angles formed on the same side of the transversal and inside the parallel lines are called _____ angles.

2. Angles that are on opposite sides of the transversal and inside the parallel lines are called _____ angles.

3. The sum of consecutive interior angles on the same side of the transversal is always _____.

4. If two lines are parallel and cut by a transversal, the corresponding angles are always _____.

5. The angles formed by two intersecting lines that are opposite each other are called _____ angles and are always _____.

6. A transversal intersects two parallel lines at two distinct points. The angle formed by the transversal and one parallel line is 65°. The corresponding angle on the other parallel line is _____.

7. Alternate exterior angles are _____ when two parallel lines are cut by a transversal.
   Answer:

1. *(Answer: consecutive interior)*
2. *(Answer: alternate interior)*
3. *(Answer: 180 degrees)*
4. *(Answer: equal)*
5. *(Answer: vertical or opposite; equal)*
6. *(Answer: 65°)*
7. *(Answer: equal)*

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