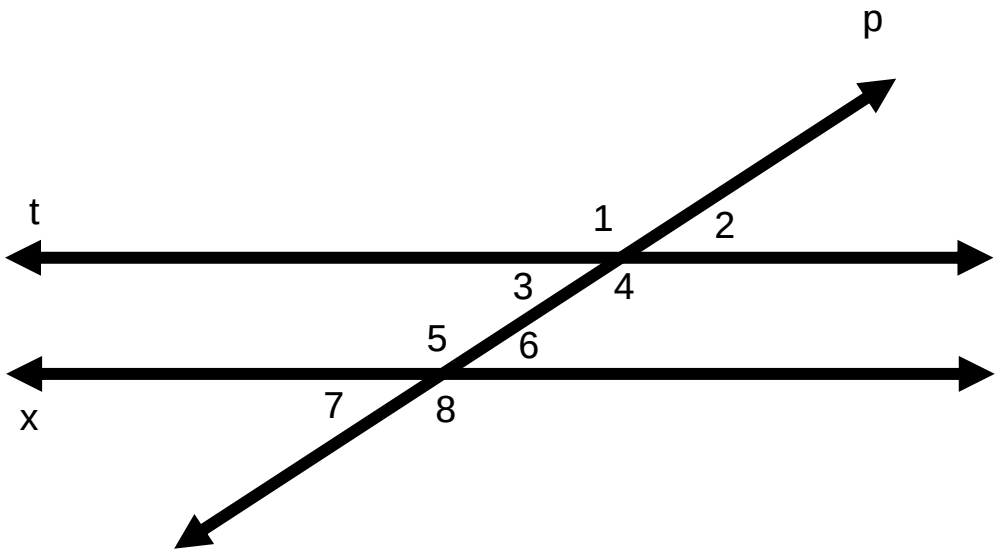
Defining Angles Step by Step Lesson

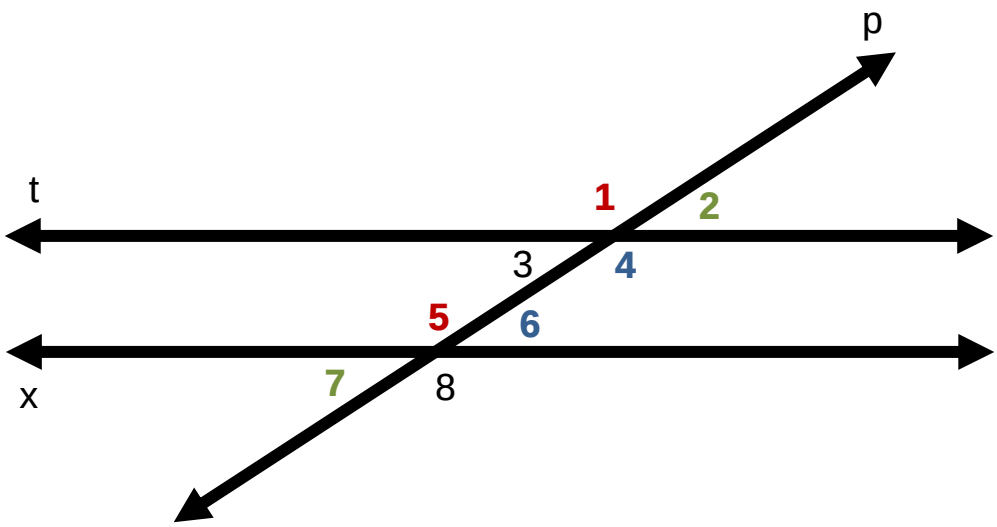


Given: Line t and x are parallel.

1. Name a corresponding angle to <5 _____.

2. Name an alternate exterior angle to <2 _____.

3. Name a consecutive interior angle with <6 _____.



Lesson Explanation:

1. When the parallel lines (t and x) are cut by transversal the angles formed in the same relative position, to each line, are considered **corresponding angles**. In this case <1 is in the same relative position as <5.

2. When each of the angles are outside of the parallel lines and on opposite sides they are referred to as **alternate exterior angles**. In this case <7 is opposite <2 and found outside the parallel lines.

3. Angles that are found on one side of the transversal and inside the parallel lines are referred to as **consecutive interior angles**. <4 is the only angle found on the same side as <6 and between the parallel lines.