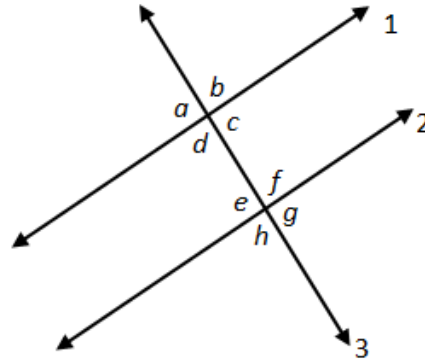


## Special Angle Pairs with Parallel Lines

Line 1 is parallel to line 2. List all the angle pairs that fall into each category.

Corresponding	Alternate Interior
Alternate Exterior	Consecutive Interior



Line *a* is parallel to line *b*. Tell if each statement is true (T) or false (F).

$\angle 1$  and  $\angle 10$  are alternate exterior angles. \_\_\_\_\_

$\angle 8$  and  $\angle 11$  are alternate interior angles. \_\_\_\_\_

$\angle 2$  and  $\angle 10$  are corresponding angles. \_\_\_\_\_

$\angle 2$  and  $\angle 7$  are alternate interior angles. \_\_\_\_\_

$\angle 7$  and  $\angle 15$  are corresponding angles. \_\_\_\_\_

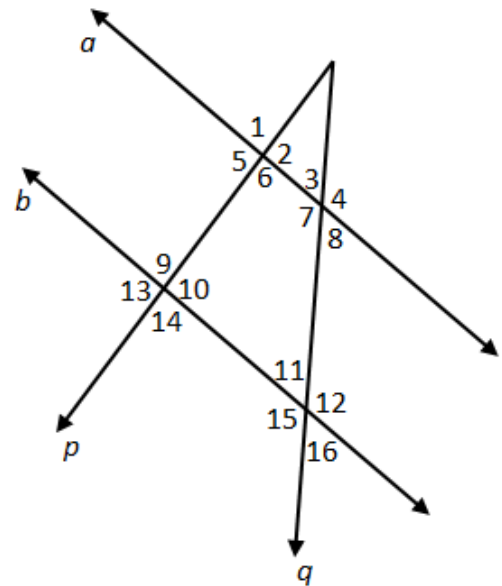
$\angle 5$  and  $\angle 10$  are alternate interior angles. \_\_\_\_\_

$\angle 7$  and  $\angle 11$  are consecutive interior angles. \_\_\_\_\_

$\angle 10$  and  $\angle 14$  are consecutive interior angles. \_\_\_\_\_

$\angle 1$  and  $\angle 3$  are corresponding angles. \_\_\_\_\_

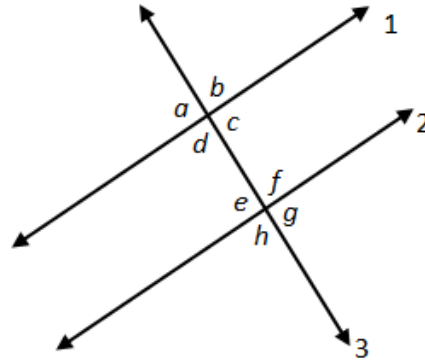
$\angle 4$  and  $\angle 15$  are alternate exterior angles. \_\_\_\_\_



## Special Angle Pairs with Parallel Lines

Line 1 is parallel to line 2. List all the angle pairs that fall into each category.

Corresponding	Alternate Interior
$\angle a$ and $\angle e$ $\angle b$ and $\angle f$ $\angle d$ and $\angle h$ $\angle c$ and $\angle g$	$\angle d$ and $\angle f$ $\angle c$ and $\angle e$
Alternate Exterior	Consecutive Interior
$\angle a$ and $\angle g$ $\angle b$ and $\angle h$	$\angle d$ and $\angle e$ $\angle c$ and $\angle f$



Line *a* is parallel to line *b*. Tell if each statement is true (T) or false (F).

$\angle 1$  and  $\angle 10$  are alternate exterior angles.  F

$\angle 8$  and  $\angle 11$  are alternate interior angles.  T

$\angle 2$  and  $\angle 10$  are corresponding angles.  T

$\angle 2$  and  $\angle 7$  are alternate interior angles.  F

$\angle 7$  and  $\angle 15$  are corresponding angles.  T

$\angle 5$  and  $\angle 10$  are alternate interior angles.  T

$\angle 7$  and  $\angle 11$  are consecutive interior angles.  T

$\angle 10$  and  $\angle 14$  are consecutive interior angles.  F

$\angle 1$  and  $\angle 3$  are corresponding angles.  F

$\angle 4$  and  $\angle 15$  are alternate exterior angles.  T

