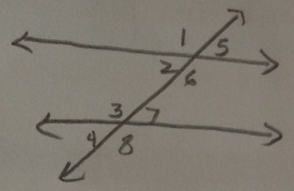
11.1

1. adjacent
2. vertical
3. corresponding
4. neither



(5) Corresponding
$\angle 1 + \angle 3$
$\angle 5 + \angle 7$
$\angle 2 + \angle 4$
$\angle 6 + \angle 8$

(6) Alternate Interior
$\angle 2 + \angle 7$
$\angle 6 + \angle 3$

(7) $\angle 1 = 180 - 95 = \boxed{85°}$

The 95° angle + $\angle 1$ form a straight line which has an angle measure of 180°.

$\angle 1$ + $\angle 3$ are corresponding angles, so they are congruent.
$\angle 1 = 85°$ so $\boxed{\angle 3 = 85°}$

$\angle 2$ corresponds with angle 95°
so $\boxed{\angle 2 = 95°}$

$\angle 4$ + $\angle 3$ are vertical angles so they are congruent. $\angle 3 = 85°$ $\boxed{\text{so } \angle 4 = 85°}$

(8) 60° + $\angle 3$ are corresponding, so
$\boxed{\angle 3 = 60°}$

$\angle 2$ + $\angle 3$ are a linear pair. They are a pair of angles that form a line which has an angle measure of 180°. $180° - 60° = \boxed{\angle 2 = 120°}$

$\angle 4$ + $\angle 2$ are vertical angles so if $\angle 2 = 120°$ then $\boxed{\angle 4 = 120°}$

(9) $\angle 1$ corresponds with the right angle which measures 90°.
$\boxed{\angle 1 = 90°}$

$\angle 1$ + $\angle 2$ are a linear pair, so
$180° - \angle 1 = \boxed{\angle 2}$ $180° - 90° = \boxed{90°}$

$\angle 2$ + $\angle 3$ are vertical so if
$\angle 2 = 90°$, $\boxed{\angle 3 = 90°}$

$\angle 1$ + $\angle 4$ are vertical so if
$\angle 1 = 90°$, $\boxed{\angle 4 = 90°}$

(10) Not Parallel