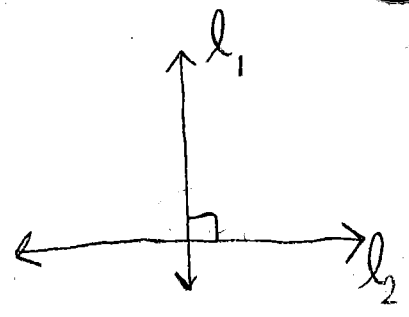
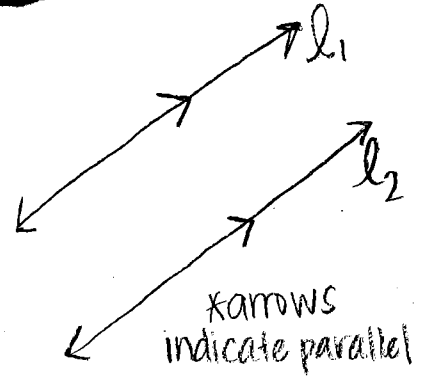


Coplanar lines that DO NOT intersect.

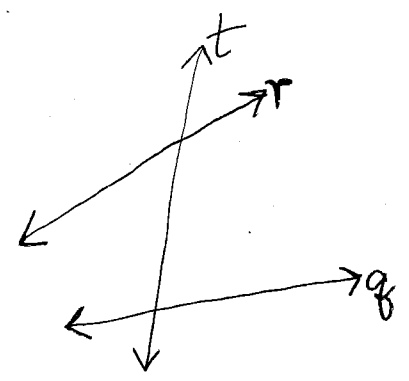
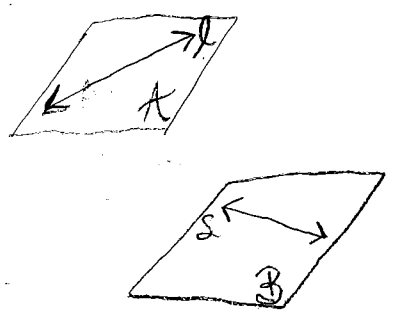
$(l_1 \parallel l_2)$



Lines that form right angles.

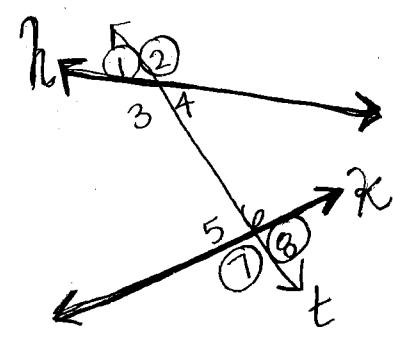
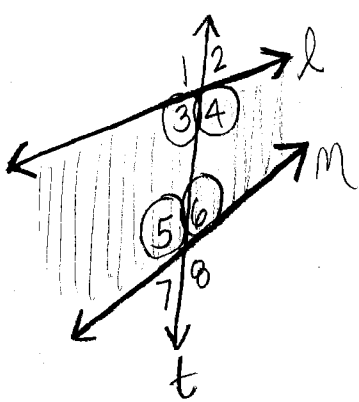
$l_1 \perp l_2$

Lines that do not intersect and ARE NOT coplanar.



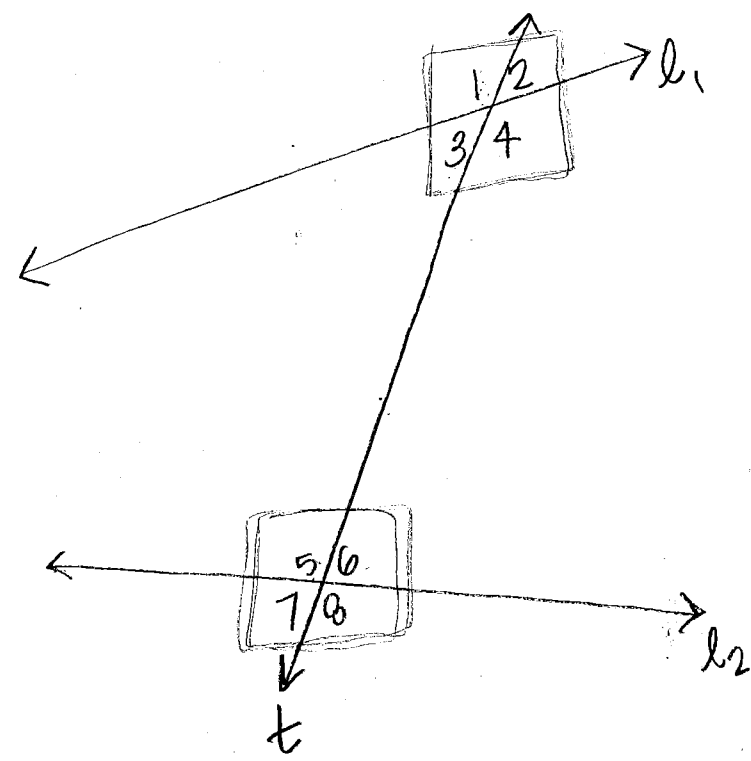
A line that intersects (cuts) two or more lines in a plane at a different point.

Angles that lie between two lines that have been cut by a transversal.



Angles that lie in the region NOT between two lines that have been cut by a transversal.

Non-adjacent interior angles on opposite sides of the transversal.
 $\angle 3$ & $\angle 6$
 $\angle 4$ & $\angle 5$



Non-adjacent exterior angles on opposite sides of the transversal
 $\angle 2$ & $\angle 7$
 $\angle 1$ & $\angle 8$

Interior angles that lie on the same side of the transversal.
 $\angle 3$ & $\angle 5$
 $\angle 4$ & $\angle 6$

Lie on the same side of the transversal and on the same side of l_1 and l_2 .
 (match up)
 $\angle 1$ & $\angle 5$, $\angle 4$ & $\angle 8$
 $\angle 2$ & $\angle 6$, $\angle 3$ & $\angle 7$

PERPENDICULAR
LINES

UNIT 3
VOCAB

YOUR NAME
BRYANT HRG

PARALLEL
LINES

UNIT 1 ANGLE PAIRS

TRANSVERSAL

1. Linear pair
2. Vertical angles
3. Complementary angles
4. Supplementary angles

KNOW
THESE
RELATIONSHIPS

SKEW
LINES

EXTERIOR
ANGLES

INTERIOR
ANGLES

ALTERNATE
EXTERIOR
ANGLES

ALTERNATE
INTERIOR
ANGLES

CORRESPONDING
ANGLES

SIDE-SIDE
(CONSECUTIVE)
INTERIOR
ANGLES