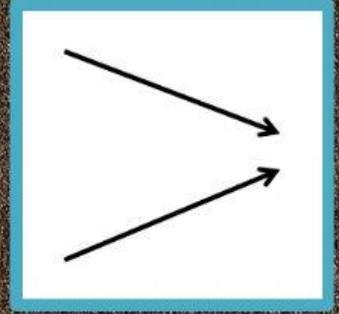# Relationship Between Straight Lines

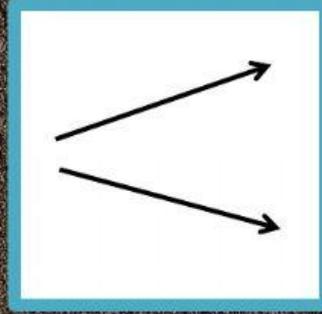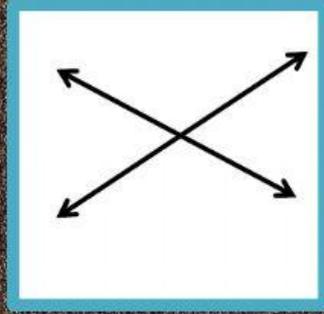| intersecting lines | convergent lines | parallel lines | divergent lines |

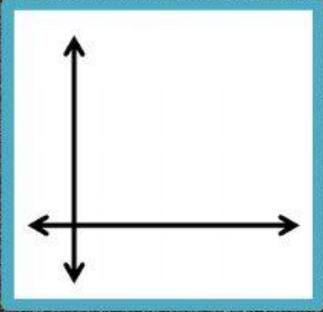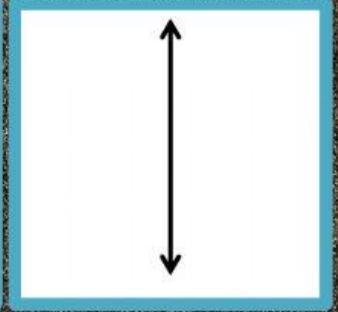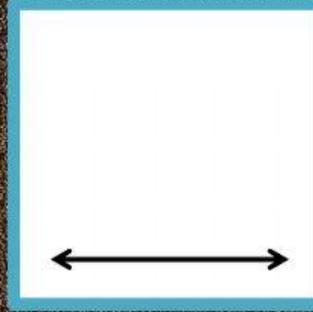# Relationship Between Straight Lines

Intersecting lines can be:
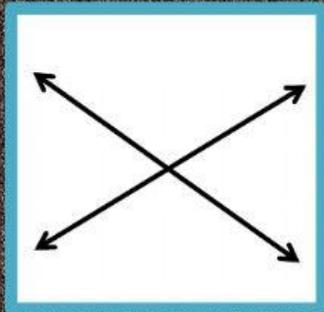
Lines on two separate planes

oblique lines

skew lines

perpendicular lines

Relationship Between Straight Lines - description

_____ are lines in the same plane that are the same distance apart every point. They never meet.

_____ are straight lines in the same plane that share a point.

_____ are straight lines in the same plane that get farther and farther apart as they are extended.

_____ are straight lines in the same plane that get closer and closer together as they are extended.

convergent lines

parallel lines

intersecting lines

divergent lines

Relationship Between Straight Lines - description

_____ are lines on separate planes. They are neither parallel nor intersecting.

_____ are lines that are neither parallel nor perpendicular.

_____ are intersecting lines that cross at right angles. All the angles are equal .

perpendicular lines

skew lines

oblique lines