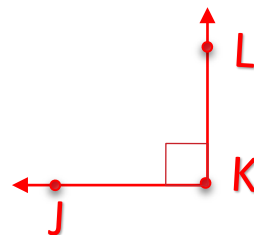
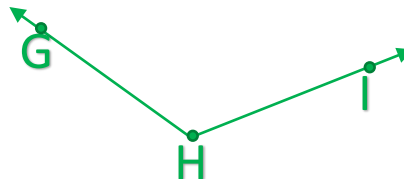
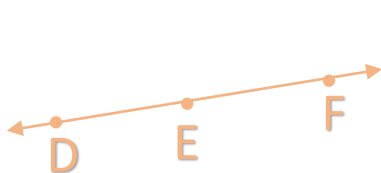
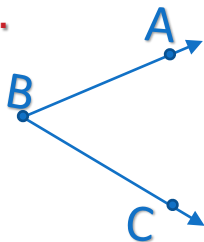


Warmup

1.

Identify and classify each angle



Solve and Check

2.

$$y + 15 = 23$$

3.

$$s - 43 = 74$$

4.

Match the name with the drawing.

C



A

B



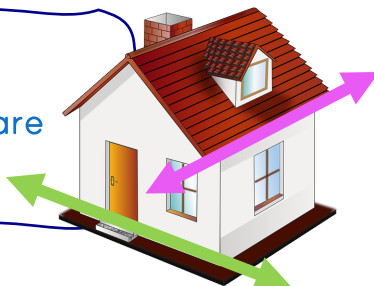
I. Relationships with Two Lines

**plane:**

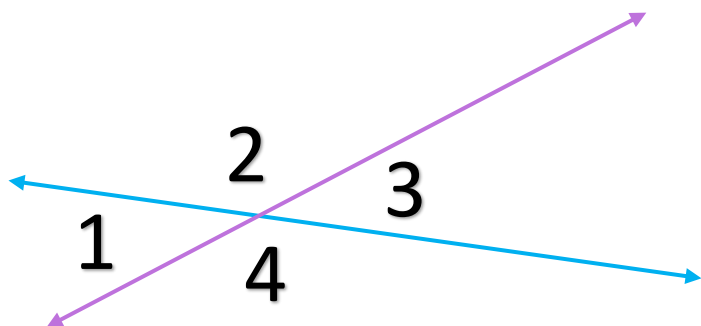
A flat surface that has no edges or boundaries.

Skew lines:

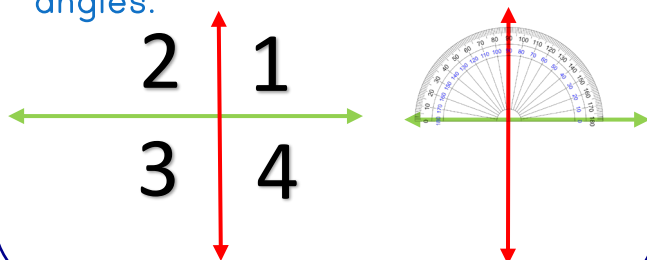
Lines that do not intersect and are not in the same plane.



Intersecting Lines: Lines that cross or touch each other at a point.



Perpendicular Lines: Lines that intersect to form right angles.



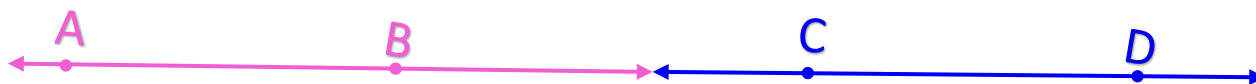
Parallel Lines: Lines in the same plane that do not touch. The symbol for parallel is $||$



$$\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$$

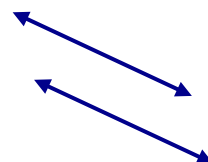
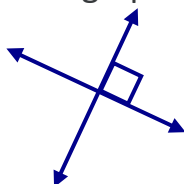
Parallel Lines are lines that do not cross.

Same Line: If the line shares all the same points, then the two lines are the same line.



5. Choose the best word for each graphic. Use each word only once.

intersecting lines
parallel lines
perpendicular lines





6. Describe each pair of lines.
 The purple lines are _____.
 The yellow lines are _____.



7. Describe each angle.
 The obtuse angle is _____.
 The acute angle is _____.
 The right angle is _____.

II Crossword Puzzle Review

On the Course page complete the Lesson 20 Geometry Crossword.

III. Practice

8

9

10

11

12

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15

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