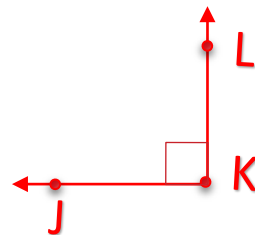
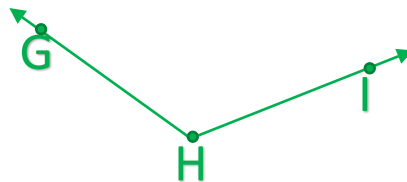
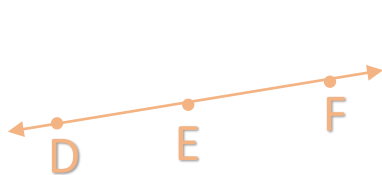
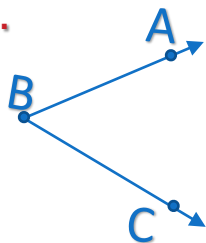


Relationship of Two lines

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

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I. Relationships with Two Lines



plane:

A flat surface that has no edges or boundaries.

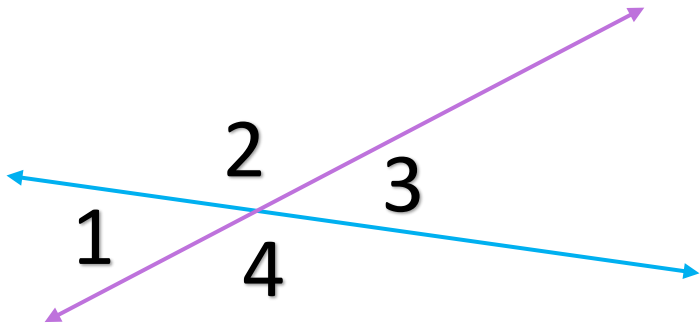


Skew lines:

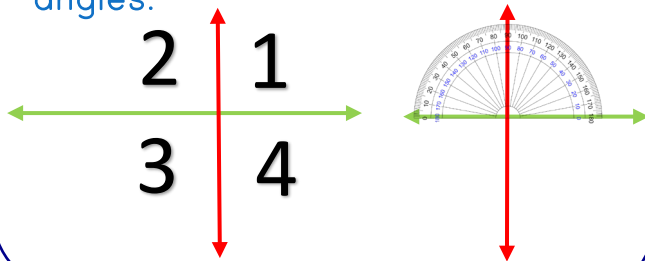
Lines that do not intersect and are not in the same plane.



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



Perpendicular Lines: Lines that intersect to form right angles.



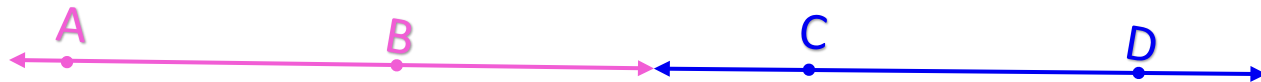
Parallel Lines: Lines in the same plane that do not touch. The symbol for parallel is $||$



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

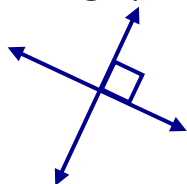
Parallel Lines are lines that do not cross.

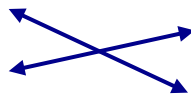
Same Line: If the line shares all the same points, then the two lines are the same line.

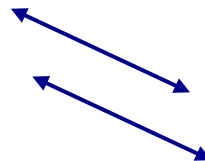


5. Choose the best word for each graphic. Use each word only once.

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 _____.

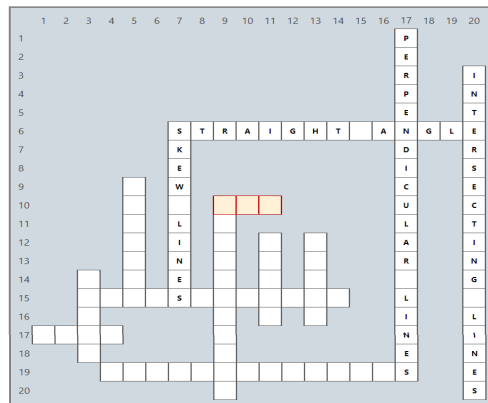
II Crossword Puzzle Review

On the Course page complete the Lesson 20 Geometry Crossword.

Grade 0 %

Geometry Word Review

Some entries have spaces between words. (Example: straight angle, intersecting lines)



Check crossword

End of crossword game

Print

Across, 3 letters.
part of a line with a beginning, but no end

OK Cancel

Across

6: An angle that measures exactly one hundred eighty degrees.

10: part of a line with a beginning, but no end

15: An angle that measures more than ninety degrees and less than one hundred-eighty degrees.

17: It can be drawn through any two points. It has no beginning and no end.

19: lines in the same plane that do not touch.

Down

3: An exact location, it has no size

5: part of a line with two endpoints

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

9: An angle that measures exactly ninety degrees.

11: A flat surface that has no edges or boundaries.

13: formed by connecting two rays at the same endpoint

17: lines that intersect to form right angles

20: lines that cross or touch each other at a point.