

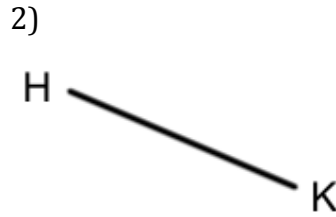
LEVEL: EMERGING

Directions: Copy the given line segments. Then name the copy of the construction.



Draw

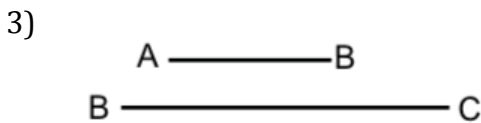
Name: _____



Draw

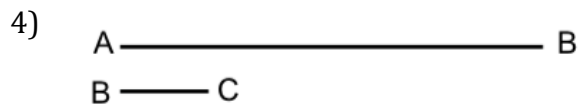
Name: _____

Directions: Construct a line segment with a length equal to the sum of the lengths of the given line segments.



Draw

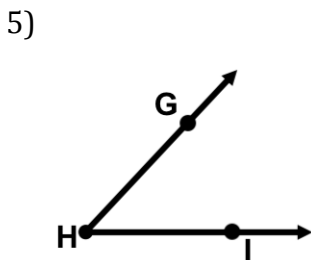
Name: _____



Draw

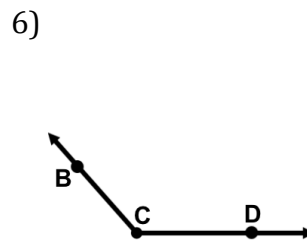
Name: _____

Directions: Copy the following angles. Then name the copy of the angle.



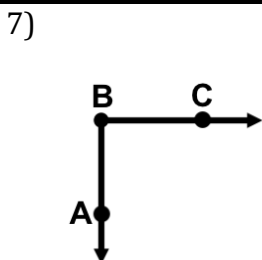
Draw

Name: _____



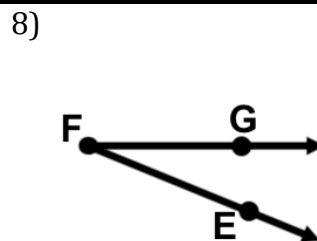
Draw

Name: _____



Draw

Name: _____



Draw

Name: _____

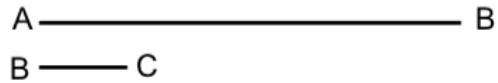
LEVEL: PROFICIENT

9) Construct a line segment twice as long as the given segment.



Construction

10) Construct a line segment equal to the difference of the two given segments.



Construction

Name: _____

Name: _____

Directions: Provide a real-world example of each of the following types of angles.

11) Acute

12) Obtuse

13) Straight

14) Right

LEVEL: MASTERY

15) Construct a triangle with the given lengths as two of the sides.



16) Construct a triangle with the given lengths as two of the sides.



17) Draw an example of an acute angle using a compass/ruler and identify the angle. Then make a copy and name it.

Original: _____

Copy: _____

18) Draw an example of an acute angle using a compass/ruler and identify the angle. Then make a copy and name it.

Original: _____

Copy: _____

Directions:

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Unit 1.1b Worksheet Answers