Name: _____ Date: _____

Application
Polygons

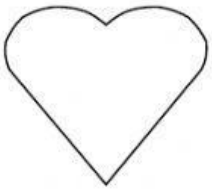
(A) Use the words in the box below to complete the sentences.

hexagon	open	triangle	pentagon	closed	quadrilateral

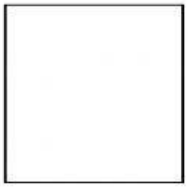
1. A polygon is a _____ figure made up of line segments.

2. A _____ is a polygon with four sides.

(B) Look at the shapes below. Write *yes* if the figure is a polygon. Write *no* if the figure is not a polygon.

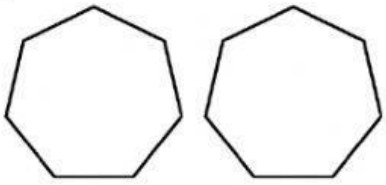
3. 

_____

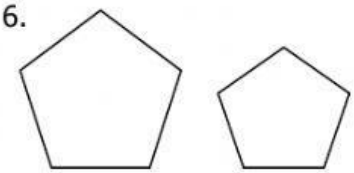
4. 

_____

(C) Look at the pair of polygons. Write *congruent* or *similar* to identify the polygons.

5. 

_____

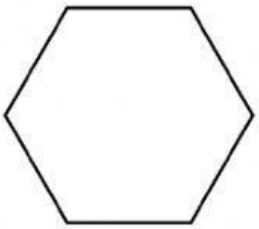
6. 

_____

LIVEWORKSHEETS

(D) Write the correct name of the polygons below.

7.



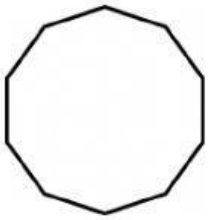
_____

8.



_____

9.



_____

10.



_____

11. Which polygon has the least number of sides?

(a) hexagon (b) nonagon (c) quadrilateral (d) pentagon

12. How many sides do you get if you add the sides of an octagon to the sides of a pentagon? (1mk)

(a) 8 (b) 5 (c) 7 (d) 13

LIVEWORKSHEETS