

Warmup

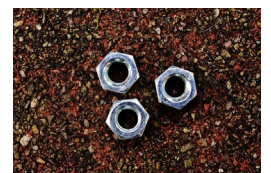
1. $+15 + +4 =$

2. $7 + -11 =$

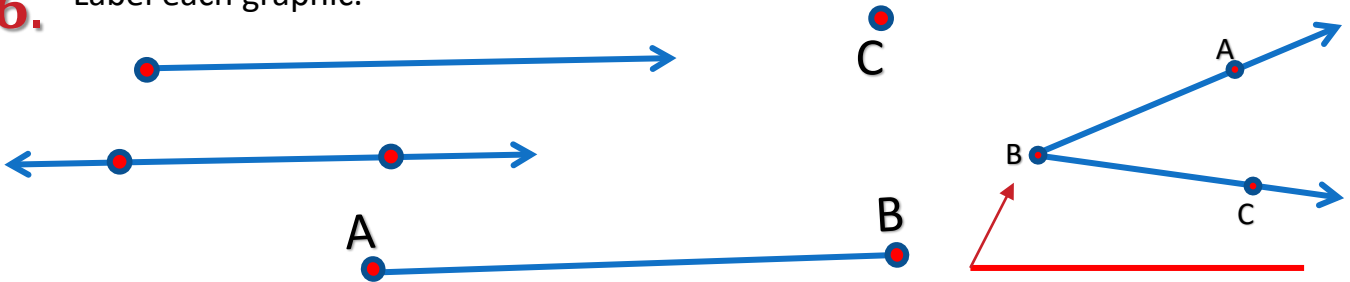
3. $-3 + 14 =$

4. $-8 + -4 =$

5. Write the name of each item pictured.

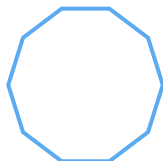
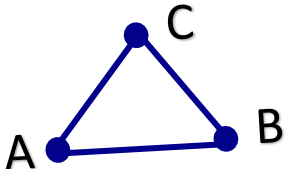


6. Label each graphic.



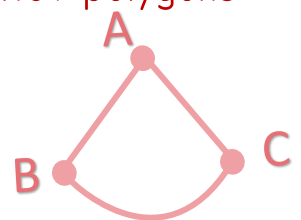
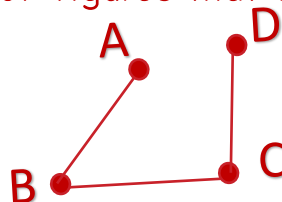
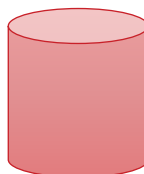
I. Polygons

Examples of polygons

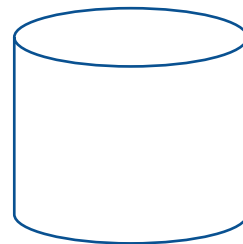
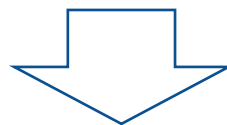
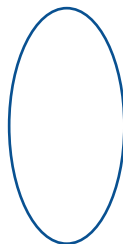
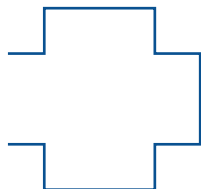
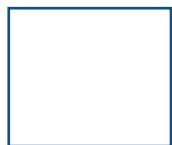


Polygon: A closed figure in a plane made of 3 or more line segments.

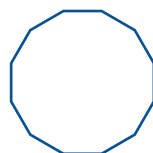
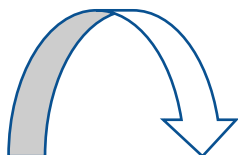
Examples of figures that are NOT polygons



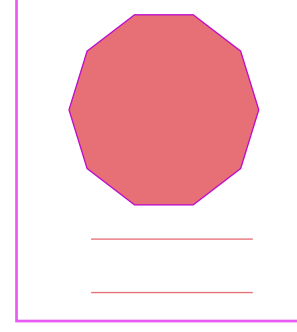
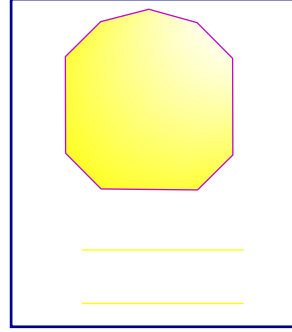
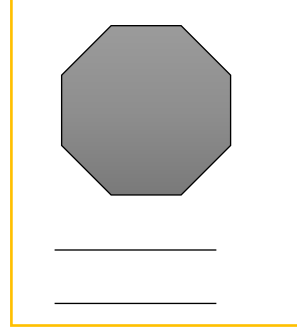
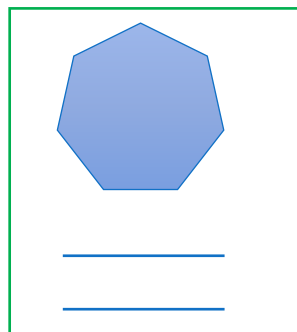
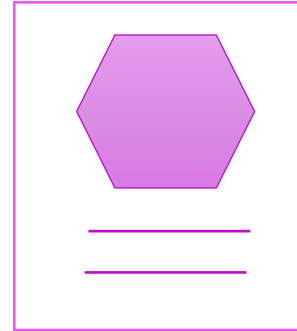
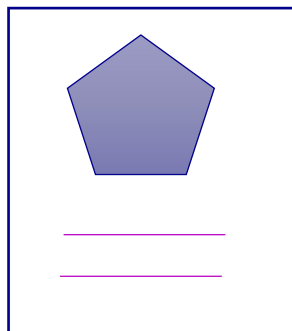
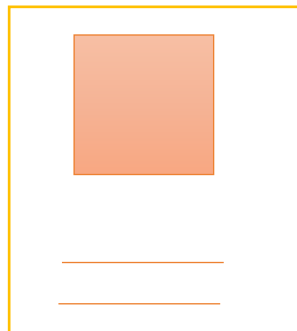
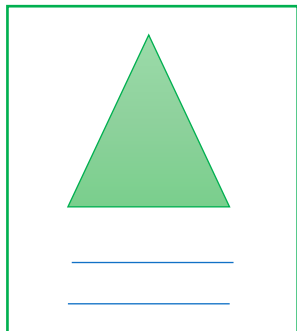
Determine if each figure is a polygon.



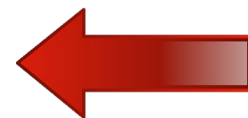
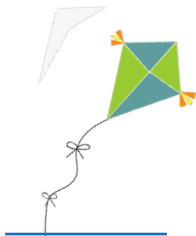
7. Determine if each figure is a polygon. If it is not, tell why it is not a polygon.



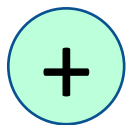
II. Classifying Polygons



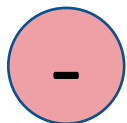
9. Write the name of the polygon shown in each graphic.



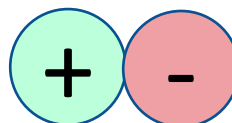
III. Using Counters to Calculate Sums



represents +1

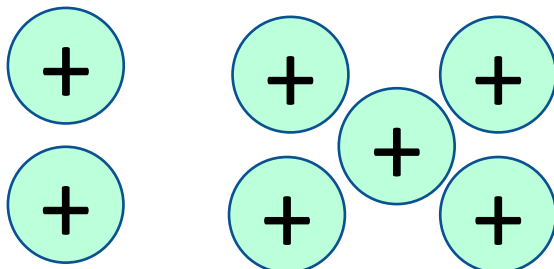


represents -1

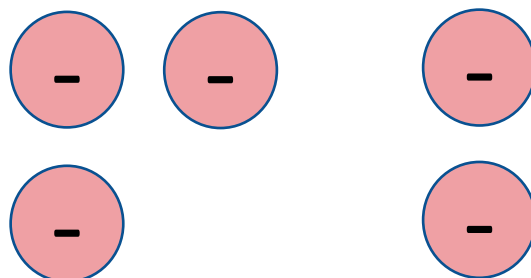


represents 0

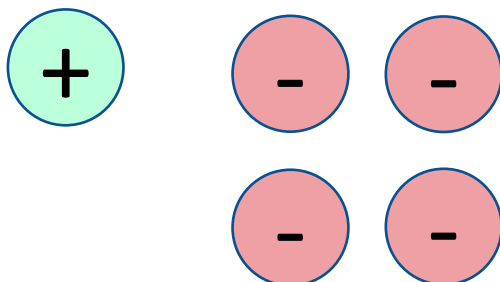
$$+2 + +5$$



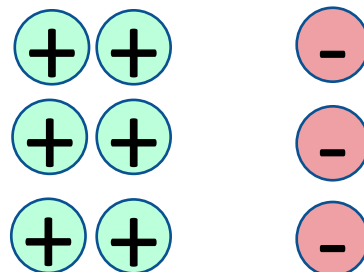
$$-3 + -2$$



$$+1 + -4$$



$$+6 + -3$$



10. $-3 + +4$

11. $-6 + -5$

12.

IV. Practice

13	14
15	16
17	18
19	20
21	22
23	24