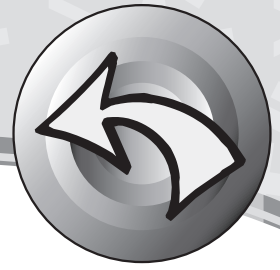




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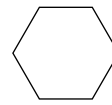
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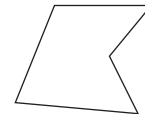
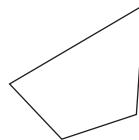
Many shape names identify how many sides and angles the shapes have. It is useful to learn these.

triangle	– 3 sides
quadrilateral	– 4 sides
pentagon	– 5 sides
hexagon	– 6 sides
septagon	– 7 sides
octagon	– 8 sides
nonagon	– 9 sides
decagon	– 10 sides

Shapes can be **regular** – which means all the sides are equal and all the angles are equal.

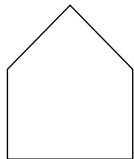
**square****hexagon**

Irregular shapes – sides are different lengths and the angles are different sizes.

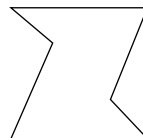


1. Write each figure's name and whether it is regular or irregular.

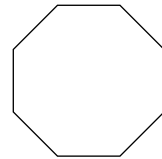
a.



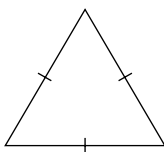
b.



c.



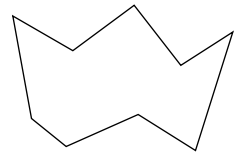
d.



e.



f.



2. Draw:

a. a regular quadrilateral

b. an irregular octagon

c. a regular hexagon

Name**Date**

1. a. Using the symbol  = 10 cans collected, complete the picture graph to show the information listed below.

Danny collected 80 cans.

Sean collected 95 cans.

Mike collected 75 cans.

Freddy collected 85 cans.

Ray collected 65 cans.

Danny	
Sean	
Mike	
Freddy	
Ray	

- b. Give the graph a title.

2. Two graphs were prepared by two groups of children to show the same results of a survey on types of concerts attended by families in the last year. Complete the second graph.

			
Pop	Rock	Classic	Country

 = 2 concerts

Pop	
Rock	
Classic	
Country	

 = 1 concert

3. Transfer the information below to the picture graph. Decide on the scale.

Hits made in softball games, summer 2001

Jan    II

Jenny    

Fiona   III

Tiu    

Jenny	Jenny	Fiona	Tiu

 = _____ hits