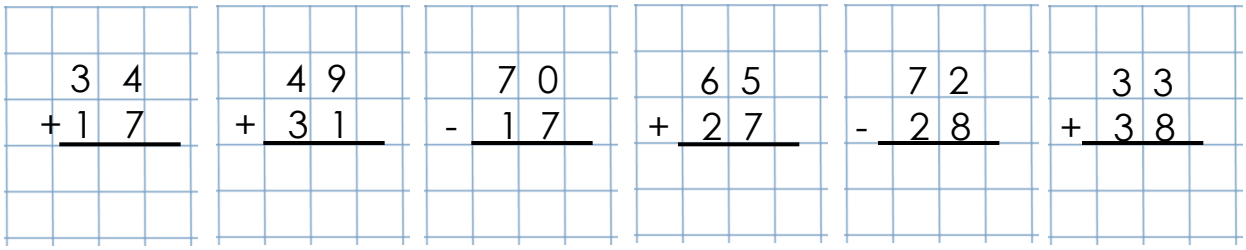
Lesson 7

Homework

1 Decode the name of a planet.

92	80	51	53	71	51	44



R E C M Y U

2 **In your notebook**, solve the equations and write you solutions similarly to the example. Copy your answers here. Make drawings if needed.

37 - **x** = 12 **y** + 51= 79 **z** – 41 = 13

X = y = z =

3 Calculate using commutative property of addition.

3 + 18 + 7 = 37+ 22 + 3 + 8 =

13 + 5 + 7 + 25 = 51+ 6 + 9 + 14 =

18 + 27 + 3 + 2 = 27 + 33 + 17 + 3 + 1 + 4 =

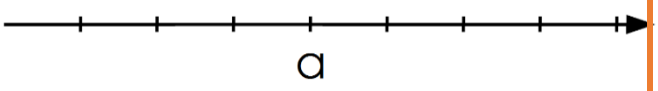
4 Mark the order of operations and evaluate the expressions.

① ②

20 – 6 + 2 = 81 + 5 + 9 = ____ 18 + 9 – 10 – 9= ____

21 + 19 + 6 = 74 – 4 + 8 = ____ 23 + 7 + 5 - 7 = ___

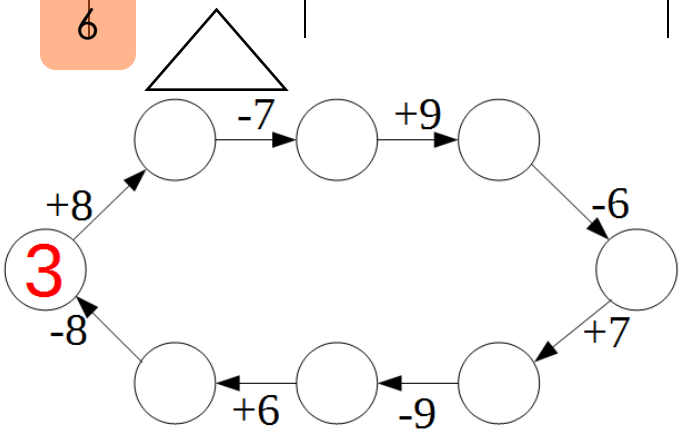
5 Compare. Use the number line if needed.

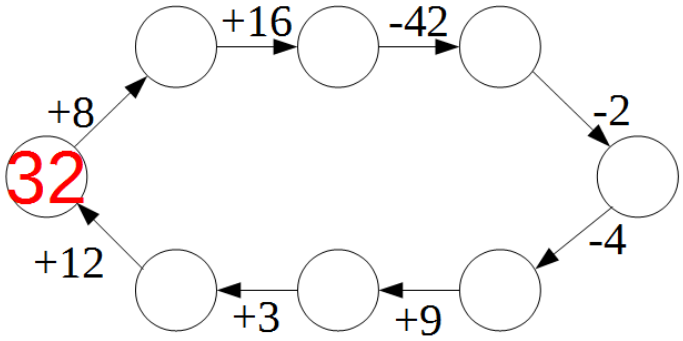


a ☐ **a** + 1	**a** ☐ **a** – 1	**a** + 1 ☐ **a** – 1
a ☐ + 1 set of	**a** – 2 ☐ **a** – 1	**a** + 2 ☐ **a** – 1
9 – ☐ 12 – **a** - set of	2 + **a** ☐ **a** + 2	**a** + 2 ☐ 6 + **a**

6

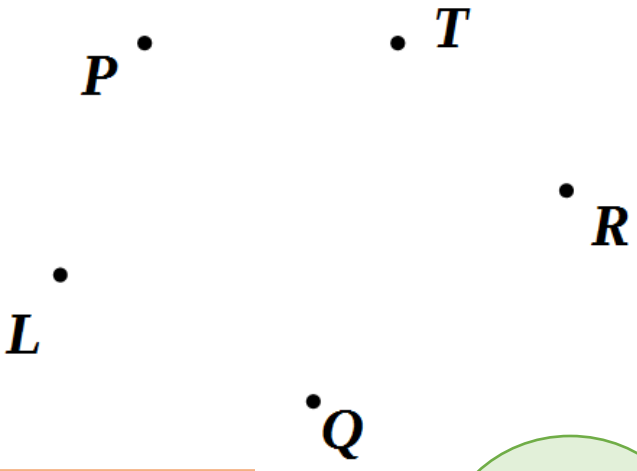
Finish "Mary –go –rounds."





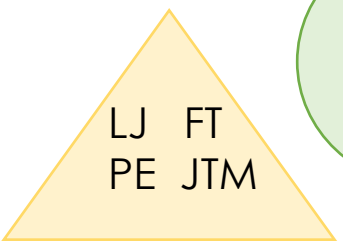
7 Follow the instructions.

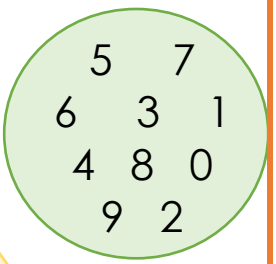
1. Plot line segment [***TQ***].
2. Plot straight line ***PR***.
3. Find their intersection point and label it ***W***.
4. Plot straight line ***WL***.



8 Write the names of the sets in the tabl⌣.

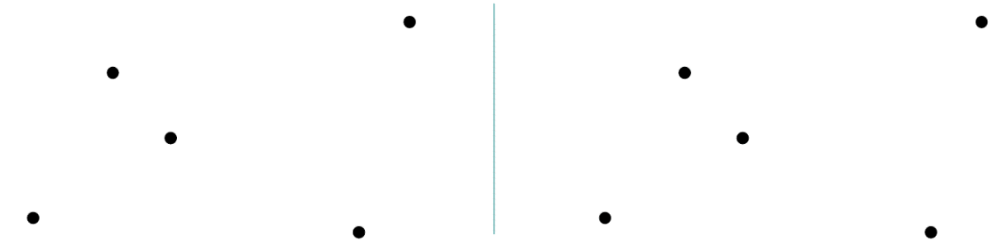
▭	- set of
◯	- set of
△	- set of



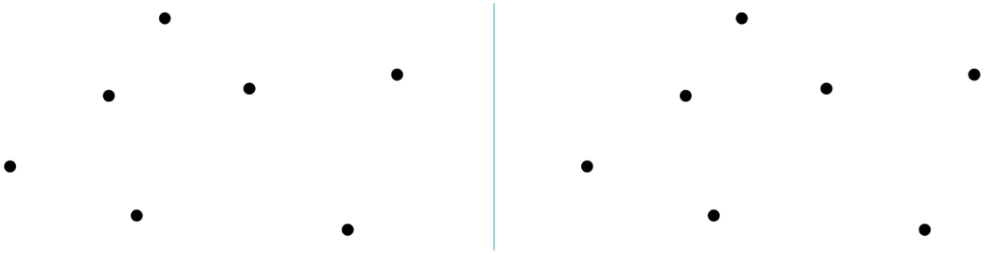


Tuesday Sunday Friday
Monday Saturday
Wednesday Thursday

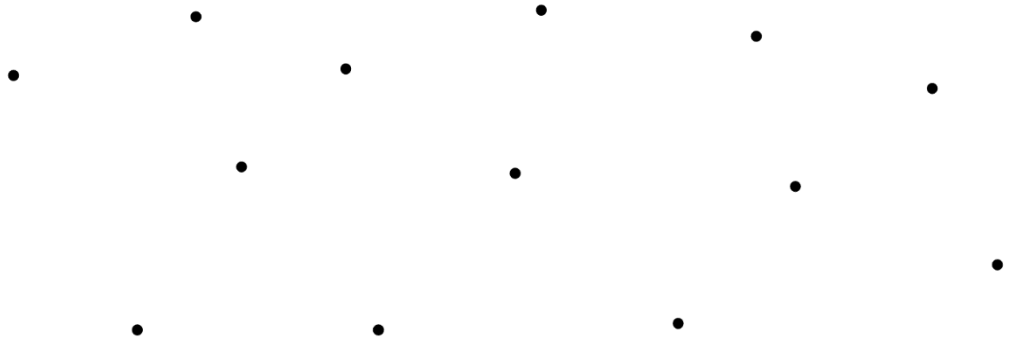
9 Connect the points to obtain different closed polygonal chains.



Connect the points to obtain different polygonal chains containing 6 segments each.



Connect the points to obtain an open polygonal chain whose segments do not intersect.



10 Circle the word that does not belong to the group.

A. Wolf, window, goat, blue, birch. It is not _____

B. Hill, mountain, river, forest, bus, field. It is not _____

C. Streetcar, taxi, bus, cow, truck. It is not _____

D. Book, notebook, bag, bad, bicycle. It is not _____

11

Little Joe, Foxy Tail, and Pop Eye decided to take a walking chalenge. Each brother choose their own trip (see the map below).

Little Joy will start in Camamberton, walk to Mozzarelle and Parmesa, and finish in Camamberton (the green route on a map).

Foxy Tail is schedule to start in Parmesa, visit Chedaron and Cheesedale, and finish back in Parmesa (the red route).

Pop Eye is starting and finishingin Mouseville, going throughtChedaron and Mozarelle (the blue route).

1) Which brother will have the longest walk and how long it is?

_____

2) Who has the second longest and (how long is the walk)?

_____

3) And who has the shortest (how long it the walk)?

_____

4) What is the difference between the longest and the shortest route?

_____

5) What is the shape of each route? What is the perimeter of each figure (you can use the termins "red," "green," and "blue" to identify the figures)?

_____