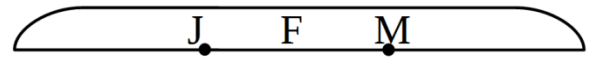


## Homework

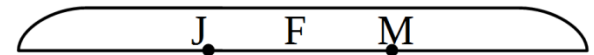
1 Write an expression. Find the result if possible.

**A.** In January, LJ read  $w$  books. In February, LJ read  $k$  books. In March, LJ read  $q$  books. How many books did LJ read in three months?



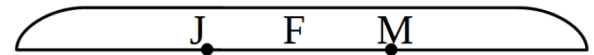
\_\_\_\_\_

**B.** In three months (January, February, and March), LJ read  $w$  books. In February, LJ read  $k$  books. In March, LJ read  $q$  books. How many books did LJ read in January?



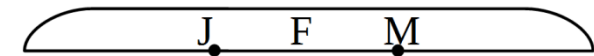
\_\_\_\_\_

**C.** In January, LJ read  $w$  books. In February, LJ read  $k$  more books than in January. In March, LJ read  $q$  books. How many books did LJ read in three months?



\_\_\_\_\_

**D.** In January, LJ read 6 books. In February, LJ read 3 more books than in January. In March, LJ read 4 books. How many books did LJ read in three months?



\_\_\_\_\_

2 In your notebook solve equations and copy your answers here:

$$x + 209 = 507$$

$$905 - x = 459$$

$$x - 307 = 428$$

$$x = \underline{\quad}$$

$$x = \underline{\quad}$$

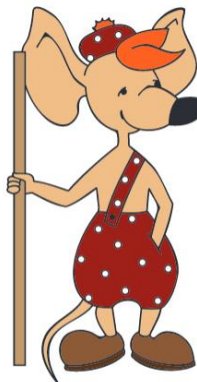
$$x = \underline{\quad}$$

3 Continue the pattern by shading the dashed circles appropriately:



4

Help Foxy Tail to pick mushrooms according to the instructions:



$(15) \rightarrow (3) \rightarrow (11) \rightarrow (37) \rightarrow (24) \rightarrow (43) \rightarrow (17)$

Mushrooms with math problems:

- $25-10$
- $19+18$
- $30-6$
- $27+16$
- $31-28$
- $31-12$
- $56-45$
- $25-8$

Check the correct statements:

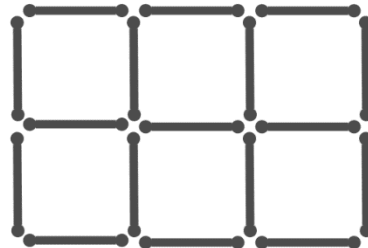
- Foxy Tail has picked all mushrooms;
- more than one mushroom were left by Foxy Tail;
- there was only one mushroom left by Foxy Tail;
- Foxy Tail has picked 6 mushrooms.

5

Look at the 17 stick formation.

Remove 1 stick to end up with 5 equal squares and nothing else.

How many solutions can you find? \_\_\_\_\_



6

Find the perimeter of quadrilateral ABCD.

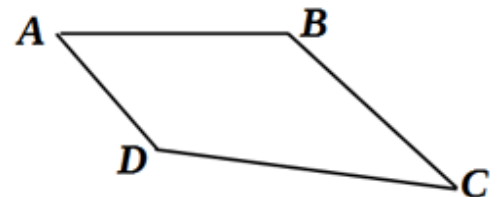
$AB = \square \text{ cm}$

$BC = \square \text{ cm}$

$CD = \square \text{ cm}$

$AD = \square \text{ cm}$

$\square \text{ cm} + \square \text{ cm} + \square \text{ cm} + \square \text{ cm} = \square \text{ cm}$



7

Express in centimeters:

$4 \text{ m } 2 \text{ dm } 8 \text{ cm} = \quad \text{cm}$

$1 \text{ m } 7 \text{ dm } 4 \text{ cm} = \quad \text{cm}$

$5 \text{ m } 3 \text{ dm } 1 \text{ cm} = \quad \text{cm}$

$6 \text{ m } 9 \text{ dm } 3 \text{ cm} = \quad \text{cm}$

8

Express in meters, decimeters, and centimeters:

$828 \text{ cm} = \square \text{ m } \square \text{ dm } \square \text{ cm}$

$935 \text{ cm} = \square \text{ m } \square \text{ dm } \square \text{ cm}$

$316 \text{ cm} = \square \text{ m } \square \text{ dm } \square \text{ cm}$

$682 \text{ cm} = \square \text{ m } \square \text{ dm } \square \text{ cm}$

9

Compare:

 $>, <, =$ 

$3 \text{ dimes } \square 30 \text{ cents}$

$4 \text{ dimes} + 6 \text{ cents} \square 5 \text{ dimes}$

$2 \text{ dimes} + 9 \text{ cents} \square 5 \text{ dimes}$

$5 \text{ dimes} + 10 \text{ cents} \square 60 \text{ cents}$

$4 \text{ dimes} \square 4 \text{ cents}$

$4 \text{ dimes} + 15 \text{ cents} \square 55 \text{ cents}$

10

Mark the order of operations and find the result:

$10 - (7 + 1) =$

$18 - (5 - 4) = \underline{\quad}$

$14 + (10 - 1 - 5) = \underline{\quad}$

$23 + (9 - 7) =$

$13 - 3 + 9 = \underline{\quad}$

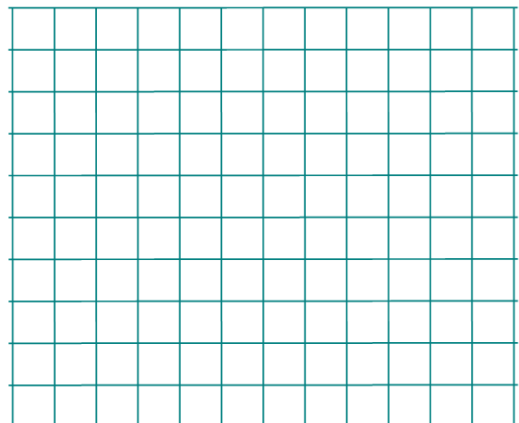
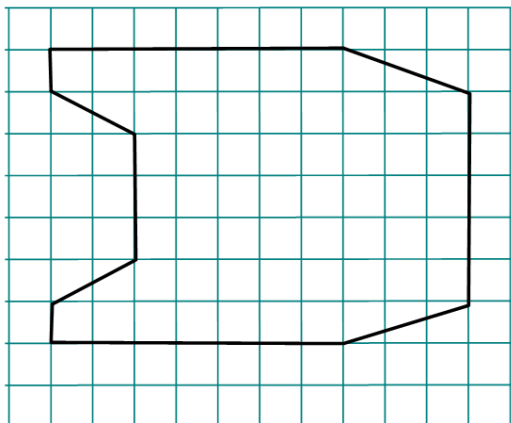
$20 - (3 + 2 - 1) = \underline{\quad}$

$27 - (4 + 3) - 1 - (10 + 5) = \underline{\quad}$

$60 - (4 + 7) + 4 - (10 - 8) = \underline{\quad}$

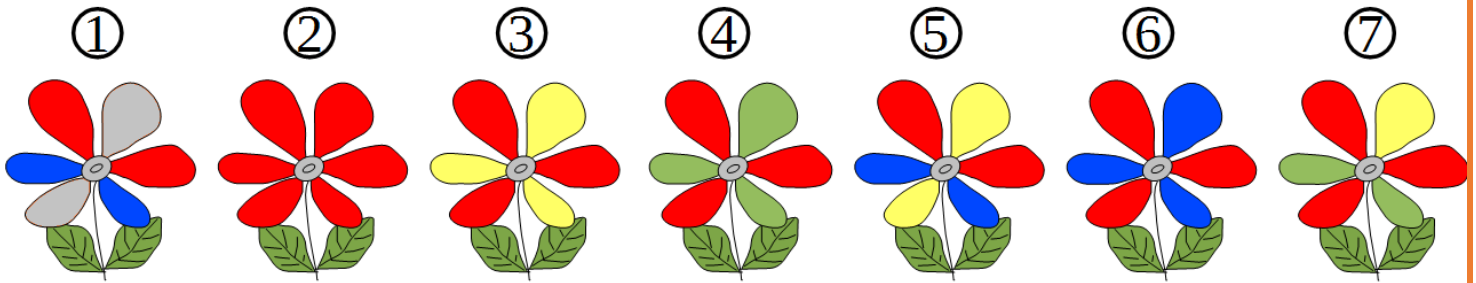
11

Make an identical drawing.

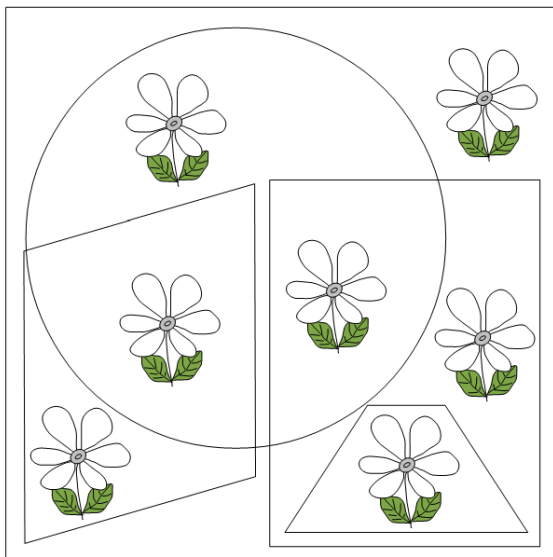


12

In a magic forest, special Rainbow flowers grow. Rainbow flowers can have petals of one, two, or even three colors. In total, there are seven kinds of these flowers.



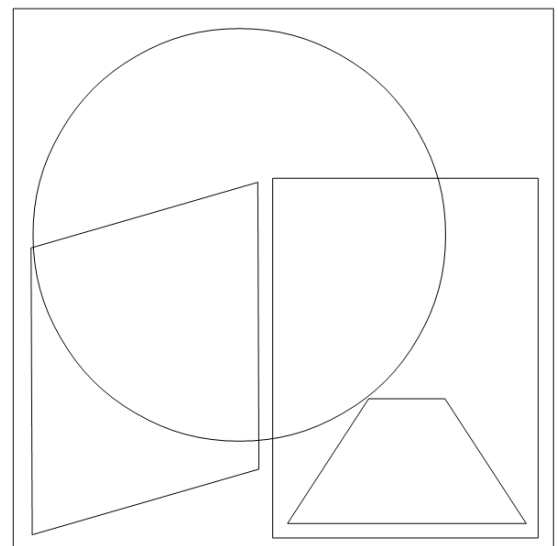
Insert the shapes representing sets in the Venn diagram into the appropriate lines of the table and color the petals of the flowers in the Venn diagram.



Sets of flowers	
	- with grey petals <input type="checkbox"/>
	- with blue petals <input type="checkbox"/>
	- with red petals <input checked="" type="checkbox"/>
	- with green petals <input type="checkbox"/>
	- with yellow petals <input type="checkbox"/>

Using green stripes, color the area of the set of flower which have green **OR** yellow petals.

Using red stripes, color the area of the set of flowers that have **NEITHER** green, **NOR** yellow, **NOR** blue stripes.



13

There are six SETs on this picture! Find them all! Cross out the cards that belong to a set in each picture. Same group of 12 cards but different 6 sets.

