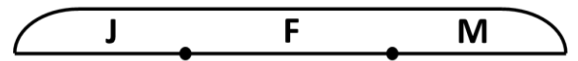**1** Write an expression. Find the result if possible.

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?
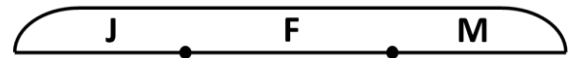
```
⌒      J   •   F   •   M   ⌒
```

_____

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?
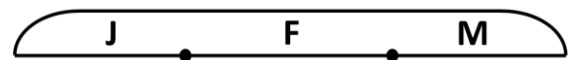
```
⌒      J   •   F   •   M   ⌒
```

_____

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?

```
⌒      J   •   F   •   M   ⌒
```

_____

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?

```
⌒      J   •   F   •   M   ⌒
```

_____

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

$x + 209 = 507$ $905 - x = 459$ $x - 307 = 428$
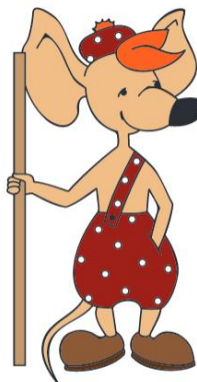
$x =$ _____ $x =$ _____ $x =$ _____

3 Continue the pattern by shading the dashed circles appropriately:

○ ● ○ ○ ● ● ○ ○ ○ ● ● ● ○ ○ ○ ○ ○ ○ ○ ○

4

Help Foxy Tail to pick mushrooms according to the instructions:

15 → 3 → 11 → 37 → 24 → 43 → 17

25-10   19+18   30-6

27+16

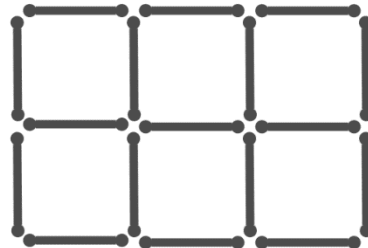56-45   25-8

31-28   31-12

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? _____
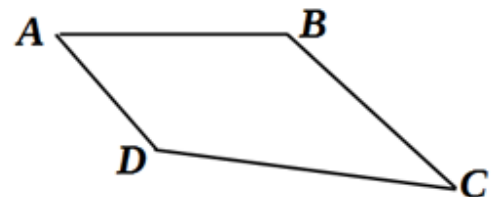
6   Find the perimeter of quadrelateral ABCD.

AB = ☐ cm BC = ☐ cm

CD = ☐ cm AD = ☐ cm

☐ cm + ☐ cm + ☐ cm + ☐ cm = ☐ cm

7 Express in centimeters:

4 m 2 dm 8 cm = ___ cm   1 m 7 dm 4 cm = ___ cm

5 m 3 dm 1 cm = ___ cm   6 m 9 dm 3 cm = ___ cm

8 Express in meters, decimeters, and centimeters:

828 cm = ☐ m ☐ dm ☐ cm   935 cm = ☐ m ☐ dm ☐ cm

316 cm = ☐ m ☐ dm ☐ cm   682 cm = ☐ m ☐ dm ☐ cm

9 Compare: >, <, =

3 dimes ☐ 30 cents   4 dimes + 6 cents ☐ 5 dimes

2 dimes + 9 cents ☐ 5 dimes   5 dimes + 10 cents ☐ 60 cents

4 dimes ☐ 4 cents   4 dimes + 15 cents ☐ 55 cents

10 Mark the order of operations and find the result:

10 − (7 + 1) =   18 − (5 − 4) = ___   14 + (10 − 1 − 5) = ___

23 + (9 − 7) =   13 − 3 + 9 = ___   20 − (3 + 2 − 1) = ___

27 − (4 + 3) − 1 − (10 + 5)= ___   60 − (4 + 7) + 4 − (10 − 8) = ___
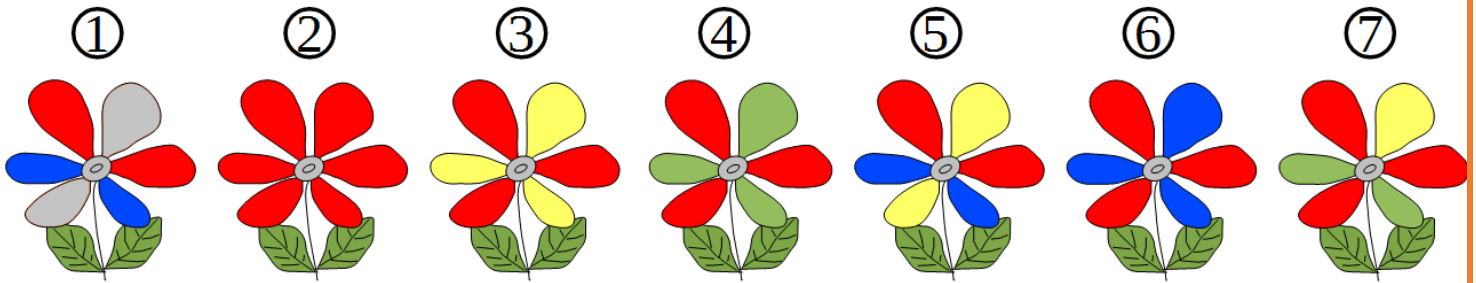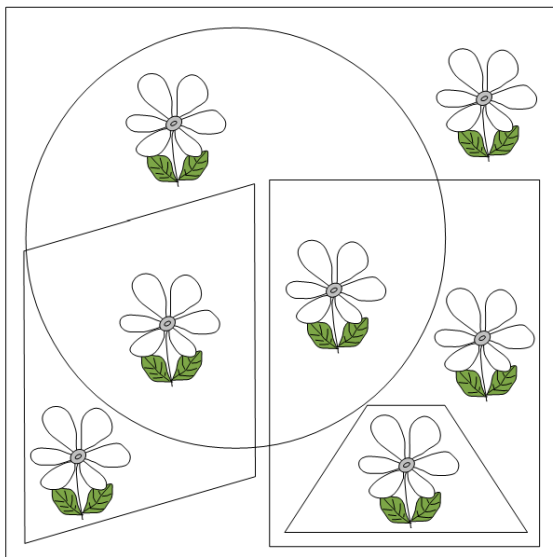
11 Make the identical drawing.
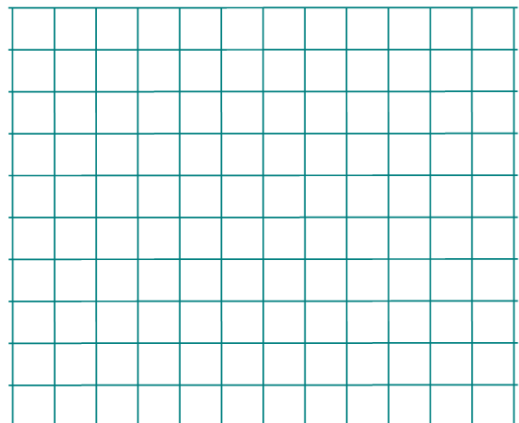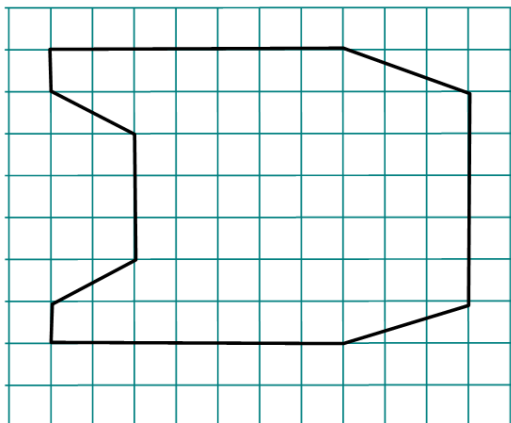
12 In a magic forest, special Rainbow flowers grow. Rainbow flowers can have petals of one, two, or even three colors. In total, there are seven kinds of these flowers.

① ② ③ ④ ⑤ ⑥ ⑦

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	
- with blue petals	
- with red petals	7
- with green petals	
- with yellow petals	

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.