Name: .... Class: ....
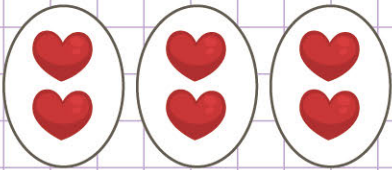
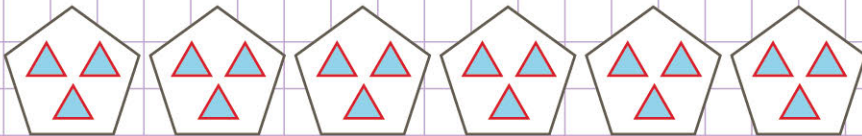## How to write and evaluate division sentences using equal groups

Write and evaluate a division sentence that describes the models below.

a.

b.

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Name: .... Class: ....

How to write and evaluate division sentences using equal groups

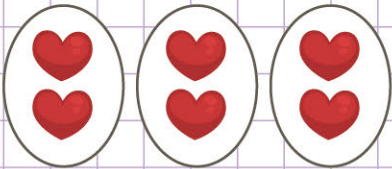Write and evaluate a division sentence that describes the models below.

a.

Let's first of all count the number of equal groups.

There are 3 equal groups.

Secondly, let's count the total number of hearts in all the groups

There are 6 hearts in the 3 equal groups in all.

Thirdly, we need to write a division sentence.

You see that, the model has 6 hearts divided into 3 equal groups.

Hence the division sentence is:

6 hearts ÷ 3 = ?

Finally, let's evaluate
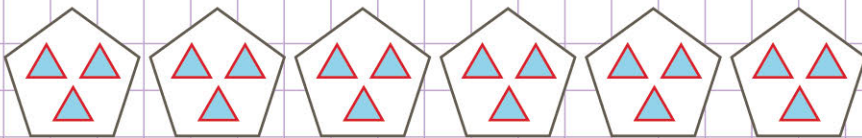
We need to count the number of hearts in each group.

You see that, there are 2 hearts in each group.

So, the complete division sentence is:

6 hearts ÷ 3 = 2 hearts.

b.

Let's first of all count the number of equal groups.

There are 6 equal groups.

Secondly, let's count the total number of triangles in all the groups.

There are 18 triangles in the 6 equal groups in all.

Thirdly, we need to write a division sentence.

You see that, the model has 18 triangles divided into 6 equal groups.

So, the division sentence is:

18 triangles ÷ 6 = ?

Finally, let's evaluate

We need to count the number of triangles in each group.

There are 3 triangles in each group.

Therefore, the complete division sentence is:

18 triangles ÷ 6 = 3 triangles.