

When the number of items or things in two sets is not the same, we say the number of things is **DIFFERENT**.

Sonia has eight toffees. Komal has 6 toffees. What is the **difference** in the number of toffees they have? The **difference in the number of toffees is 2**. Sonia has 2 more toffees than Komal.

**We find the difference between two numbers by subtracting one from the other.**

1. Rajan scored 3 goals. Hari scored 5 goals.

What's the difference in the number of goals they scored?

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2. Alka has 6 pencils. Ruchi has 4 pencils.

What's the difference in the number of pencils they have?

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3. Radhika has 8 cousins. Suman has 9 cousins.

What's the difference in the number of cousins?

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4. Sohail has 5 goldfish. Mukul has 7 goldfish.

What's the difference in the number of goldfish?

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## Remember

### Addition words talk about

PUTTING THINGS TOGETHER

JOINING

INCREASING

+

### Subtraction words talk about

TAKING AWAY

GETTING LESS

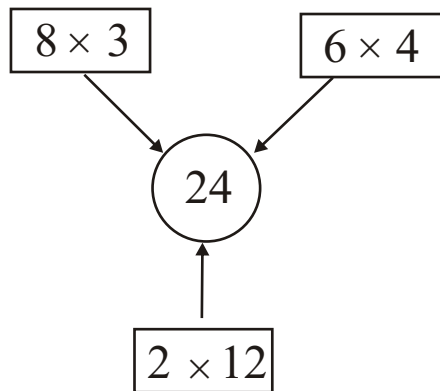
DECREASING

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### TRICK

1. Read the problem slowly.
2. Make a picture of the problem in your mind.
3. If you want, replace the names of the people in the problem with those of people you know like your friend and YOURSELF!
4. Some times, making the numbers in the problem smaller will make it easier to visualise and Decide on which operation to use ( + or - ).

**A collection of objects can be grouped in several ways.  
 e.g. 24 mangoes can be shown as 6 groups of 4 mangoes or 8 groups of 3 mangoes or 2 groups of 12 mangoes and so on. This means that different multiplication facts lead up to the same number.**



**Fill in the missing numbers :**

1.   $\times$   = 12 =   $\times$
2.   $\times$   = 18 =   $\times$
3.   $\times$   = 36 =   $\times$
4.   $\times$   = 20 =   $\times$
5.   $\times$   = 30 =   $\times$
6.   $\times$   = 10 =   $\times$
7.   $\times$   = 15 =   $\times$
8.   $\times$   = 40 =   $\times$