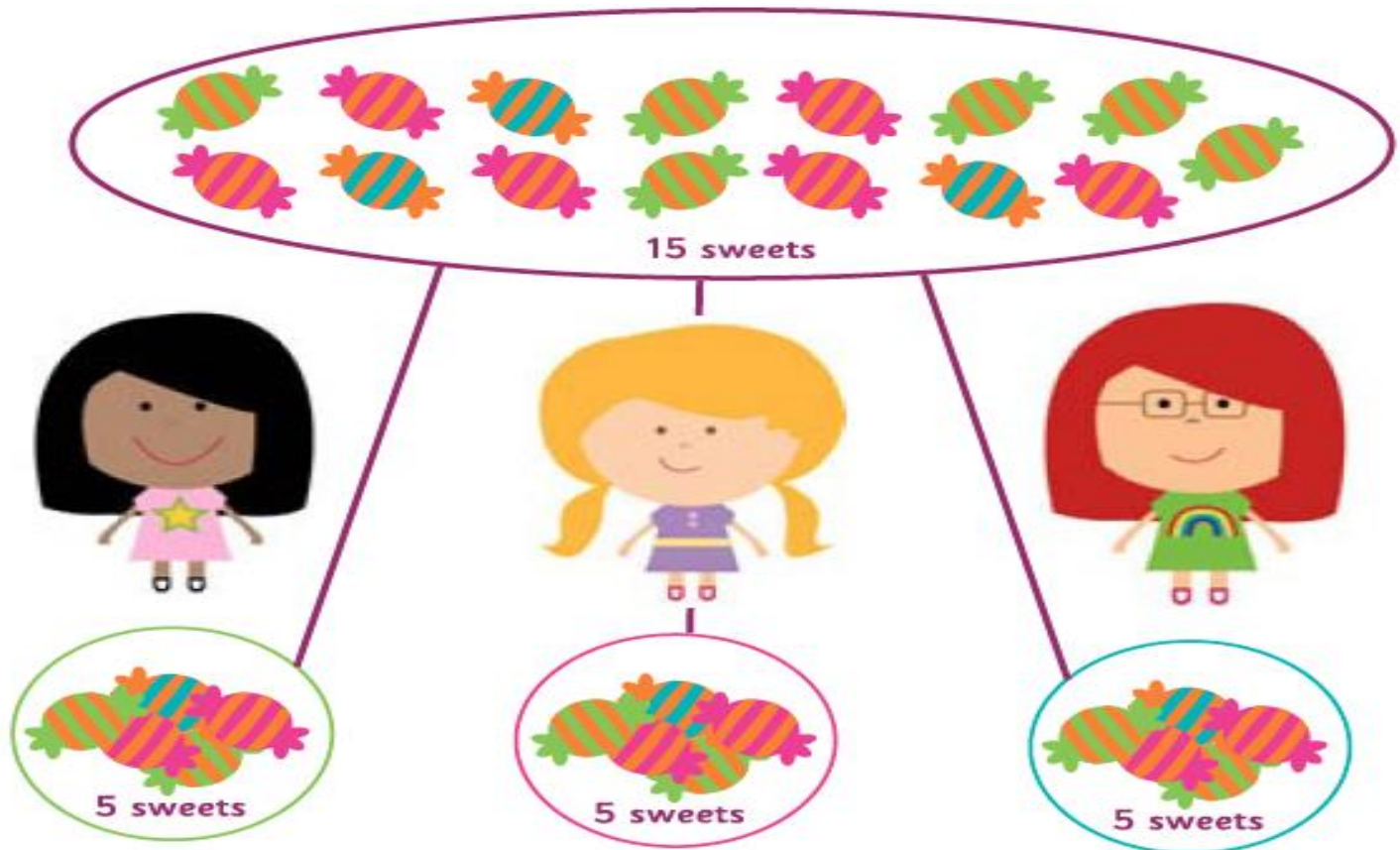


DIVISION

What is division ??

Division is splitting into equal parts or groups.



Arrays For Division

12

4



Representation of division

The diagram illustrates the representation of division in two forms, connected by a large arrow pointing from left to right.

Left Form: Simple Division Equation

$6 \div 2 = 3$

Labels with arrows pointing to the components:

- Dividend* points to the number 6.
- Divisor* points to the number 2.
- Quotient* points to the number 3.

Right Form: Long Division Format

$$\begin{array}{r} 3 \\ \hline 2 \overline{) 6} \end{array}$$

Labels with arrows pointing to the components:

- Divisor* points to the number 2.
- Quotient* points to the number 3.
- Dividend* points to the number 6.

FACTS ABOUT DIVISION

Division is repeated subtraction.

$$48 \div 6 = 8$$



How many 6's have been subtracted?

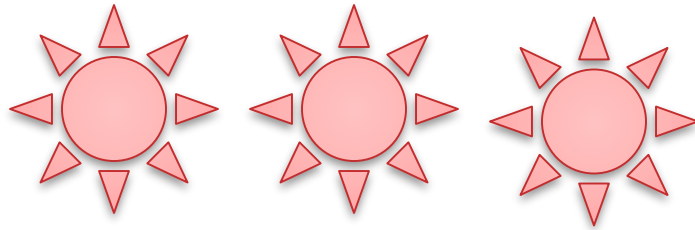
That means, there are 8 sixes in 48!

When you divide any number by 1 the result is number itself

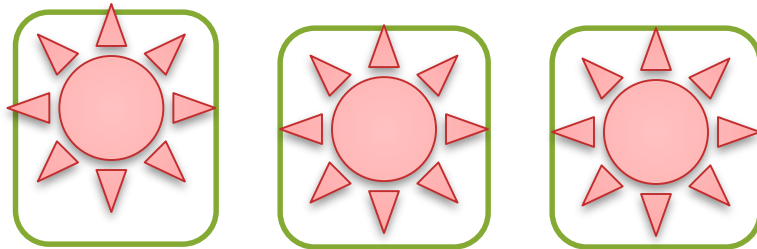
- when 4 things are divided in group of 4
- We can form only 1 group



When you divide any number by itself then the result is 1



3 stars divided
amongst 3 people
everyone will get
1 star



Let's see

$$\begin{array}{r} 193 \\ 5 \overline{) 965} \\ \underline{-5} \\ 46 \\ \underline{-45} \\ 15 \\ 15 \end{array}$$

$$3 \times 5 = 15$$