



CLICK HERE TO ACTIVATE

LESSON
PART 2 

8

+ - \times \div + - \times \div + - \times \div + - \times \div

DIVISION

READY ... STEADY

Shade alternate groups of 5 with various colours.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Divide 30 by 5.

For number 30,

there are 6 blocks of 5.

With number 30,

subtraction by 5 is repeated 6 times to arrive at zero.

$$\begin{array}{r} 30 \\ - 5 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 25 \\ - 5 \\ \hline 20 \end{array}$$

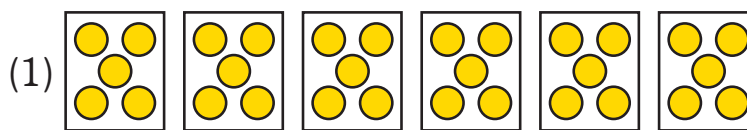
$$\begin{array}{r} 20 \\ - 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 15 \\ - 5 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 10 \\ - 5 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 5 \\ - 5 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 0 \\ \hline \end{array}$$



Thus you can take away 5 six (6) times from 30.

This is known as dividing 30 by 5.

$$30 \div 5 = 6$$

REPEATED SUBTRACTION

Simran had 6 dolls.



She gave 2 dolls to Nidhi.
Simran is left with 4 dolls.

She gave 2 dolls to Rajni.
Simran is left with 2 dolls.



She gave 2 dolls to Deepa.
How many dolls did Simran have
now ?



Subtracting a certain number repeatedly from a given number is called *division*.

Division is a repeated subtraction.

The symbol used for division is \div . (Read as *divided by*)

Example,

$$6 - \textcircled{2} = 4 - \textcircled{2} = 2 - \textcircled{2} = 0$$

Subtraction of 2 is repeated 3 times.

It can be changed to division and rewritten as

$$6 \div 2 = 3$$



$$12 - \textcircled{3} = \square - \textcircled{3} = \square - \textcircled{3} = \square - \textcircled{3} = \square$$

$$12 \div 3 = \square$$



$$10 - \textcircled{2} = \square - \textcircled{2} = \square - \textcircled{2} = \square - \textcircled{2} = \square - \textcircled{2} = \square$$

$$10 \div 2 = \square$$



$$24 - \textcircled{4} = \square - \textcircled{4} = \square - \textcircled{4} = \square - \textcircled{4} = \square - \textcircled{4} = \square - \textcircled{4} = \square$$

$$24 \div 4 = \square$$



$$15 - \textcircled{5} = \square - \textcircled{5} = \square - \textcircled{5} = \square$$

$$15 \div 5 = \square$$



$$15 - \textcircled{3} = \square - \textcircled{3} = \square - \textcircled{3} = \square - \textcircled{3} = \square - \textcircled{3} = \square$$

$$15 \div 3 = \square$$

DIVISION IS SHARING EQUALLY

There are 10 marbles. Aarti and Pooja share them equally. How many will each get ?



10

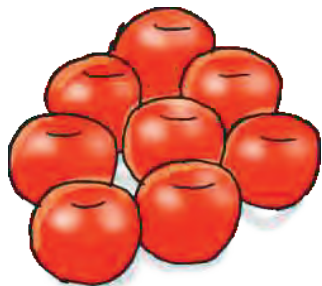


5



5

Put equal number of apples in each basket.



Put equal number of biscuits in each plate.



WORKSHEET

Write the repeated subtraction for each of these divisions.

$12 \div 6 = \square$

$10 \div 5 = \square$

$20 \div 4 = \square$

$10 \div 2 = \square$

$15 \div 5 = \square$

$12 \div 3 = \square$

Put equal number of triangles in each plate.



Put equal number of circles in each bowl.

