

$$\text{WHOLE} \div \frac{\text{SIZE}}{\text{OF PARTS}} = \frac{\text{NUMBER}}{\text{OF PARTS}}$$

NUMBER X **SIZE** = **WHOLE**
OF PARTS **OF PARTS**

$0 \times \text{any number} = 0$	$0 \div \text{any number} = ?$
$\text{any number} \times 0 = 0$	$\text{any number} \div 0 = ?$

1	2	3	4	5	6	7	8	9	10	11	12
1	1	1	1	1	1	1	1	1	1	1	1
2			2		2		2		2		2
3					3			3			3
4			4				4				4
5				5					5		
6					6						6
7						7					
8							8				

For multiplying and dividing we need to know the size of the parts in a whole and the number of these parts

All parts must be equal.

MULTIPLES are across the top.

FACTORS are below them.

Prime numbers have no factors between 1 and themselves.