

FACTORS AND MULTIPLES

FACTORS

1. Factors are whole numbers that divide another number without a remainder.
2. Factors are numbers we can multiply together to get another number.

Multiples

1. Multiple is a number which can be divided by another number without a remainder

Factors of 12



Multiples of 3



- a. Choose the numbers which are **factors of 24**



- b. Choose the numbers which are **factors of 30**



- c. Choose the numbers which are **factors of 36**



d. Choose the numbers which are **multiples of 3**.

1	3	5	7	9	16	24
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e. Choose the numbers which are **multiples of 5**.

1	3	5	7	8	10	15
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f. Choose the numbers which are **multiples of 7**.

1	7	9	14	18	20	21
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True or false

<u>Number</u>	<u>Multiple of 3</u>		<u>Factor of 30</u>	
15	YES	NO	YES	NO
17	YES	NO	YES	NO
6	YES	NO	YES	NO
10	YES	NO	YES	NO
9	YES	NO	YES	NO
30	YES	NO	YES	NO