

Factors & Multiples

(Example: **6** is a factor of **12**)

6 is a multiple of **3**)

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1. Write, in the boxes below, **all** the factors of **20**.

1	2	4	5	10	20
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2. Write, in the boxes below, all the factors of **30** which **are not** factors of **15**.

2	6	10
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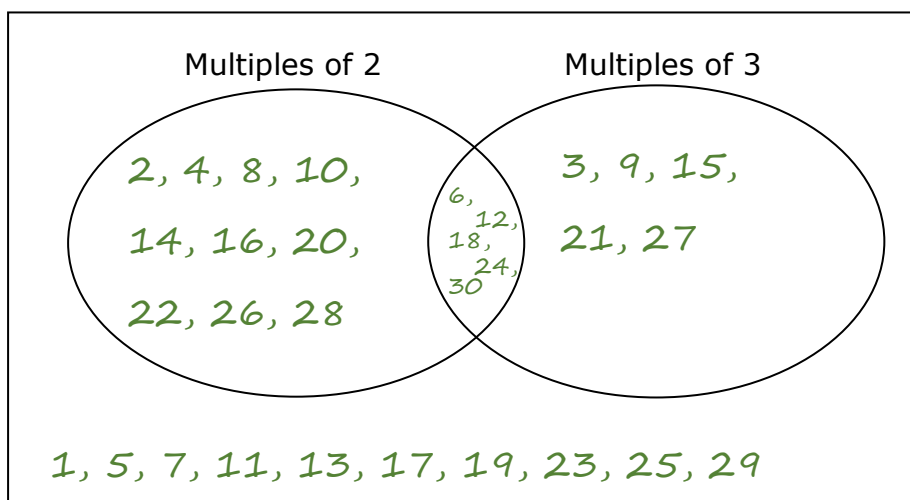
3. Write, in the box below, the smallest number which is **both** a multiple of **6** and also a multiple of **8**.

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4. Write, in the boxes below, the first six multiples of **13**.

13	26	39	52	65	78
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5. Put all the numbers 1-30 into the Venn diagram. If the number is a **multiple of 2**, it most go in to the left-side oval. If the number is a **multiple of 3**, it most go in to the right-side oval. If the number is a **multiple of both 2 and 3**, it most go in to the overlap section. If the number is a **multiple of neither 2 nor 3**, it most go outside the ovals.



6. What is the **name** we give to a number that has **only two factors**, 1 and the number itself? Write your answer in the space provided.

Answer Prime