

In this activity, we will learn to identify multiples of a given number.

Multiples are numbers that we get when a number is **multiplied**.
Knowing the times table facts for numbers up to 12 will make this skill easier.

Here is the 3 times table. The **multiples** of 3 are shown in **green**.

$1 \times 3 =$	3
$2 \times 3 =$	6
$3 \times 3 =$	9
$4 \times 3 =$	12
$5 \times 3 =$	15
$6 \times 3 =$	18
$7 \times 3 =$	21
$8 \times 3 =$	24
$9 \times 3 =$	27
$10 \times 3 =$	30
$11 \times 3 =$	33
$12 \times 3 =$	36

Some multiples of a number are larger than the ones we use in our times tables.
So, 39 would also be a multiple of 3.

Let's try an example question on multiples.

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Example 1

Write a number from the list that is a multiple of 10.

38, 20, 25, 38, 21, 38, 12, 34, 12, 1

Answer

If we think carefully about all the multiples of ten, we know that they all end in a zero.

For example: 10, 20, 30, 40 ...

20 is the only multiple of 10 in our list because it is the only one that ends in a zero.

It is also in the ten times table!

$$2 \times 10 = 20$$

Are you ready to move on to some questions about multiples?



Good luck!

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Write a number from the list that is a multiple of 4.

40, 17, 13, 6, 30, 17, 18, 27, 41, 23

Answer:

Write a number from the list that is a multiple of 6.

35, 45, 40, 22, 49, 9, 38, 45, 21, 6

Answer:

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Write a number from the list that is a multiple of 8.

12, 41, 5, 20, 15, 31, 39, 16, 17, 29

Answer:

Write a number from the list that is a multiple of 5.

44, 12, 48, 2, 22, 24, 4, 15, 17, 44

Answer:

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Write a number from the list that is a multiple of 10.

31, 34, 19, 23, 26, 30, 46, 17, 19, 16

Answer:

Which **two** numbers are multiples of 8?

29, 19, 24, 14, 26, 35, 50, 41, 39, 80

Answer:

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Which **two** numbers are multiples of 7?

27, 11, 28, 1, 2, 35, 20, 5, 48, 45

Answer:

Which numbers are multiples of 4?

35, 25, 8, 1, 17, 1, 29, 31, 28, 24

Answer:

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How many of these numbers are multiples of 5?

9, 44, 65, 11, 30, 19, 15, 90, 3, 32

Answer:

How many numbers in the list are multiples of 8?

40, 11, 18, 24, 13, 48, 37, 4, 35, 36

Answer:

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