

Name: _____

Multiples

A **multiple** is the product of a given whole number and another whole number.

$1 \times 6 = 6$

$2 \times 6 = 12$

$3 \times 6 = 18$

$4 \times 6 = 24$

$5 \times 6 = 30$

$6 \times 6 = 36$

$6 \times 7 = 42$

$6 \times 8 = 48$

$6 \times 9 = 54$

and so on...

What are the first 6 multiples of 6? **6, 12, 18, 24, 30, and 36**



1. What are the first 4 multiples of 9? _____, _____, _____, and _____

2. Circle the numbers that are multiples of 7.
Cross out the numbers that are not multiples of 7.

1

7

14

17

21

27

35

3. Circle the numbers that are multiples of 8.
Cross out the numbers that are not multiples of 8.

38

40

45

49

64

72

81

4. Are multiples of 4 always even? Explain.

5. Are multiples of 3 always odd? Explain.

ANSWER KEY

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4. Are multiples of 4 always even? Explain.

Yes because multiples of even numbers are always even.

5. Are multiples of 3 always odd? Explain.

No because multiples of odd numbers can be odd or even. When you multiply an odd number by an even number, the answer is always even. For example, $3 \times 2 = 6$.