

Grade 6 Math Worksheet:

Multiples

 Fun Fact: "Every multiple of an even number is also an even number"

Multiples are numbers you get when you count by a certain number.

For example, if you count by 3, the multiples of 3 are 3, 6, 9, 12, and so on, because you're adding 3 each time. In essence, multiples are like a sequence of numbers that result from repeatedly adding the same number.

Use this free multiplication table to help solve the questions below

X	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

Questions

For each question, determine the first five multiples of the given number.

a. Find the first five multiples of 4.

Multiples of 4: _____, _____, _____, _____, _____

b. Determine the first five multiples of 7.

Multiples of 7: _____, _____, _____, _____, _____

c. Calculate the first five multiples of 3.

Multiples of 3: _____, _____, _____, _____, _____

d. Find the first five multiples of 9.

Multiples of 9: _____, _____, _____, _____, _____

e. Determine the first five multiples of 5.

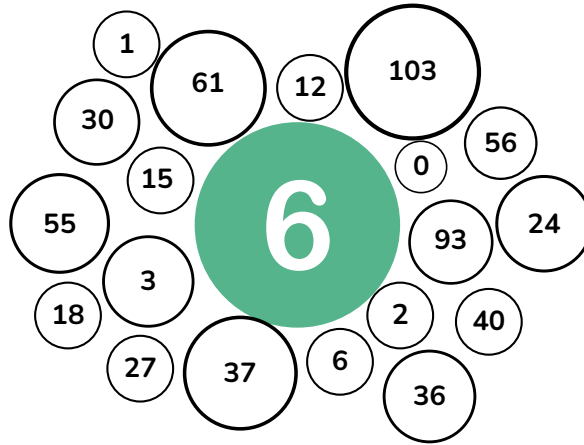
Multiples of 5: _____, _____, _____, _____, _____

f. Which of the numbers from the previous questions have 1 as their first multiple?

g. Is 24 a multiple of 4? Why or why not?

There's a mystery in the image below!

Can you find the six sneaky multiples of 6 hiding in there? When you do, make them pop by coloring their circles!



For each question, answer the following about the given numbers:

- Find the first five multiples of the number.
- Determine if the second number is a multiple of the first.

a. Number: 5

First five multiples: _____, _____, _____, _____, _____

Is 15 a multiple of 5? Yes/No

b. Number: 8

First five multiples: _____, _____, _____, _____, _____

Is 28 a multiple of 8? Yes/No

c. Number: 9


First five multiples: _____, _____, _____, _____, _____

Is 24 a multiple of 9? Yes/No

d. Number: 7

First five multiples: _____, _____, _____, _____, _____

Is 21 a multiple of 7? Yes/No

 Where I Doodle and Do Math Magic!

This is my special place where I scribble and make all my magical calculations

