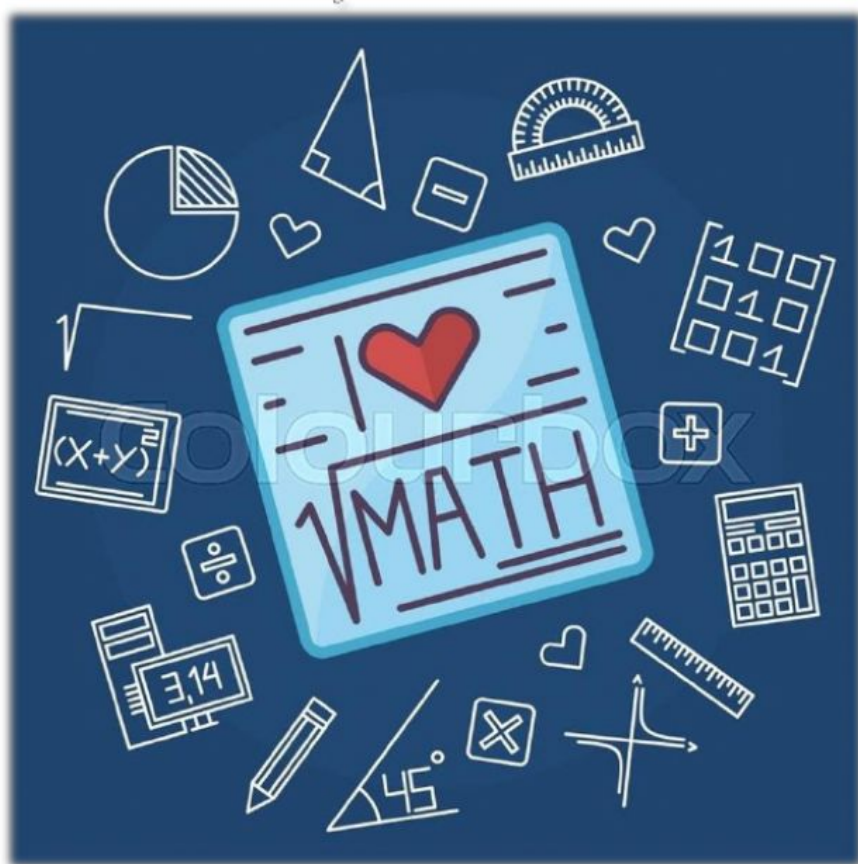


# Mathematics

## Grade 4-6



# Multiples B

Watch this video:

## Relating factors and multiples

### Let's Learn

12 ÷ 3 = 4

- a) 12 can be divided by 3 exactly.  
12 is a multiple of 3.  
3 is a factor of 12.

Multiples of 3 can be divided by 3 exactly. Multiples of 3 have 3 as a factor.



$$\begin{array}{r} 4 \\ 3 \overline{)12} \\ \underline{12} \\ 0 \end{array}$$

- b) 23 cannot be divided by 3 exactly.  
23 is not a multiple of 3.  
3 is not a factor of 23.

$$\begin{array}{r} 6 \\ 3 \overline{)23} \\ \underline{18} \\ 5 \end{array}$$

### Let's Do

1. Fill in the blanks with **factor** or **multiple**.

$$3 \times 5 = 15$$

- a) 5 is a \_\_\_\_\_ of 15.  
b) 15 is a \_\_\_\_\_ of 3.  
c) 3 is a \_\_\_\_\_ of 15.

2. a) Is 12 a multiple of 2? \_\_\_\_

Is 2 a factor of 12? \_\_\_\_  $2 \overline{)12}$

b) Is 12 a multiple of 6? \_\_\_\_

Is 6 a factor of 12? \_\_\_\_  $6 \overline{)12}$

c) Is 12 a multiple of 4? \_\_\_\_

d) Is 12 a multiple of 5? \_\_\_\_

Fill in the blanks with **factor** or **multiple**.

$$4 \times 7 = 28$$

a) 4 is a \_\_\_\_ of 28.

b) 28 is a \_\_\_\_ of 7.

c) 7 is a \_\_\_\_ of 28.

Fill in the blanks with **Yes** or **No**.

a) Is 78 a multiple of 2? \_\_\_\_

Is 78 a multiple of 5? \_\_\_\_

Is 78 a multiple of 8? \_\_\_\_

b) Is 100 a multiple of 4? \_\_\_\_

Is 100 a multiple of 5? \_\_\_\_

Is 100 a multiple of 10? \_\_\_\_

**Press finish!!**

