## Unit 1 Lesson 7: Find Factors and Multiples

### WU Number Talk: Division (Warm up)

#### Student Task Statement

Find the value of each expression mentally.

* $12÷3$
* $30÷3$
* $60÷3$
* $72÷3$

### 1 Factor and Multiple Statements

#### Student Task Statement

1. Complete a statement using the word “factor” and a statement using the word “multiple” for each number.

| * number
 | * factor
 | * multiple
 |
| --- | --- | --- |
| * 10
 | * \_\_\_\_ is a factor of \_\_\_\_ because . . .
 | * \_\_\_\_ is a multiple of \_\_\_\_ because . . .
 |
| * 7
 | * \_\_\_\_ is a factor of \_\_\_\_ because . . .
 | * \_\_\_\_ is a multiple of \_\_\_\_ because . . .
 |
| * 50
 | * \_\_\_\_ is a factor of \_\_\_\_ because . . .
 | * \_\_\_\_ is a multiple of \_\_\_\_ because . . .
 |
| * 16
 | * \_\_\_\_ is a factor of \_\_\_\_ because . . .
 | * \_\_\_\_ is a multiple of \_\_\_\_ because . . .
 |

| * number
 | * factor
 | * multiple
 |
| --- | --- | --- |
| * 35
 | * \_\_\_\_ is a factor of \_\_\_\_ because . . .
 | * \_\_\_\_ is a multiple of \_\_\_\_ because . . .
 |
| * 20
 | * \_\_\_\_ is a factor of \_\_\_\_ because . . .
 | * \_\_\_\_ is a multiple of \_\_\_\_ because . . .
 |
| * 19
 | * \_\_\_\_ is a factor of \_\_\_\_ because . . .
 | * \_\_\_\_ is a multiple of \_\_\_\_ because . . .
 |
| * 6
 | * \_\_\_\_ is a factor of \_\_\_\_ because . . .
 | * \_\_\_\_ is a multiple of \_\_\_\_ because . . .
 |

1. As you compare statements with your partner, discuss one thing you notice and one thing you wonder.

### 2 Introduce Find the Number, Factors and Multiples

#### Student Task Statement



© CC BY 2021 Illustrative Mathematics®