

Writing statements about multiples and factors

Think of the multiplication table for 2:

$$1 \times 2 = 2, 2 \times 2 = 4, 2 \times 3 = 6, 2 \times 4 = 8 \text{ and so on}$$

Look at the following examples of statements about multiples and factors:

2	is a	factor	of	8
8	is a	multiple	of	2

Now answer the following questions:

- Decide whether a number is a factor or multiple of another. Look at the two examples above then fill in the gaps in the table below:

4	is a		
16	is a		
3	is a		:
5	is a		:
24	is a		:
4	is a		:

- Using the numbers below:

- Write **one** statement about factors like the examples in the table above.
- Write **one** statement about multiples like the examples in the table above.

Select from these numbers:

3, 5, 6, 7, 11, 12, 14, 15, 17

- Write your own statement about factors, with numbers that **you** choose.

- Write your own statement about multiples, with numbers that **you** choose.