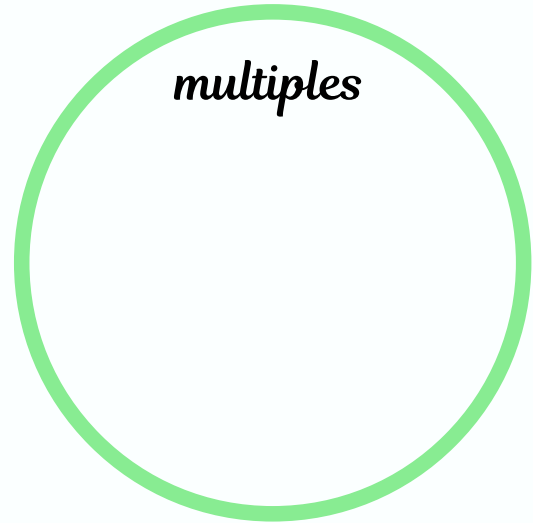
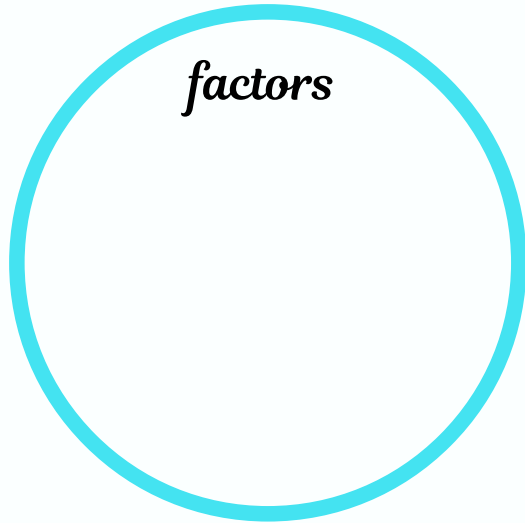


**Learning objective:** Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers



*Are these factors or multiples of 12?*

3 36 60 4 2 6 24



*List the factor pairs of:*

**32**

**36**

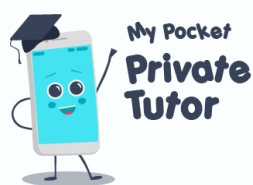
**100**

*Find the common factors of:*

**20 & 30**

**18 & 42**

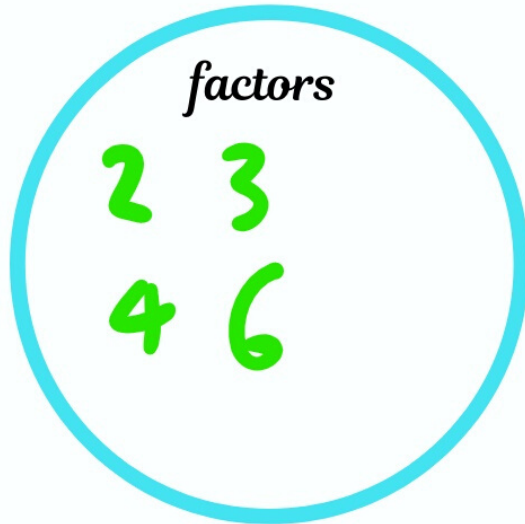
**21 & 49**



**Learning objective:** Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers **ANSWERS**

Are these factors or multiples of 12?

3 36 60 4 2 6 24



List the factor pairs of:

32

$1 \times 32$   
 $2 \times 16$   
 $3 \times 8$

36

$1 \times 36$   
 $2 \times 18, 3 \times 12$   
 $4 \times 9, 6 \times 6$

100

$1 \times 100$   
 $2 \times 50, 10 \times 10$   
 $4 \times 25$   
 $5 \times 20$

Find the common factors of:

20 & 30

2 2  
4 3  
5 5  
10 6  
10 10  
15

18 & 42

2 2  
3 3  
6 6  
7  
14  
21

21 & 49

3 7  
7

