

1. Complete these sentences using:- factor divide multiply  $\times$   $\div$

In America they call a factor a divisor. This makes remembering the difference between multiples and factors easier for them.

To find a

a) **multiple** of a number the sign to use is ..... which is called the ..... sign.

b) **divisor\*** of a number the sign to use is ..... which is called the ..... sign.

\*(in the UK we call a divisor a .....)

2. Here is a list of numbers.

9 12 19 20 29 34 39 44 49

From the numbers in the list, write down a factor of 45.

2. ....

3. Here is a list of numbers.

6 8 10 11 24 44 64 84

From this list, write down a factor of 12.

3. ....

4. Here is a list of numbers.

5 6 7 10 12 22 35 45 49 50

From the numbers in the list, write down a factor of 15.

4. ....

5. Here is a list of numbers.

6 8 12 13 14 16 22 26

From the numbers in the list, write down a factor of 40.

5. ....

6. Here is a list of numbers.

7 9 13 15 21 25 100 125 343

From this list, write down a factor of 14.

6. ....

Answers: 1a i)  $\times$  multiply b)  $\div$  divide (factor) 2) 9 3) 6 4) 5 5) 8 6) 7