

Please use the questions as a guide. The children do not need to have the questions printed out and can complete them directly in their homework books.

The questions each week will act as revision of the skills and methods the children have already worked on at school.

This week's homework will show you why knowing your multiplication tables is so important!

1 Match the pairs of numbers to their common factor.

45 and 63

12

56 and 96

7

36 and 84

9

49 and 77

8

2 Are the statements below true or false?

- A. 7 is the highest common factor of 42 and 48.
- B. 9 is a common factor of 27 and 36.
- C. The highest common factor of 72 and 60 is 6.
- D. A common factor of 18 and 24 is 8.
- E. 40 and 64 share the common factor 8.

3 Who is correct? Prove it.



Ellie

54 and 48 have 4 common factors.

54 and 48 have 3 common factors.



Jacob