

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.

1 Complete the table below.

Root Number	Squared	Cubed
7		
6		
11		
8		

2 True or false?

The numbers below have been ordered from smallest to largest.

$5^3$

64

$12^2$

$9^3$

3 Solve the word problem below.

Emily is trying to work out Paul's age.

His age is a square number  
and a cube number.

Use the square numbers up to  $12^2$   
and cube numbers up to  $12^3$  to  
help Emily work out Paul's age.

