

Mainstream Level 3 Homework 21

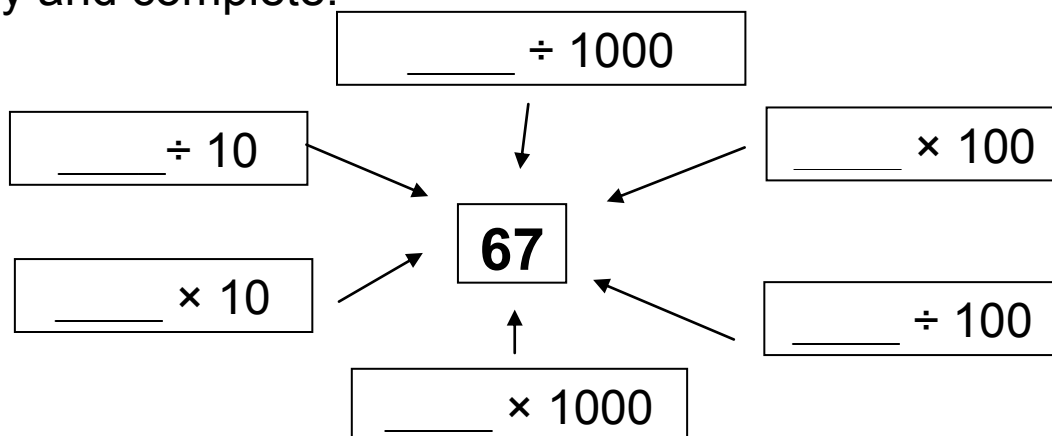
1.
$$\begin{array}{r} 939 \\ + 768 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 533 \\ - 367 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 387 \\ \times 9 \\ \hline \end{array}$$

4.
$$9 \overline{) 783}$$

5 Copy and complete:-



- 6
 - a) Write down an even number.
 - b) Write down an even number which is a factor of 24.
 - c) Write down an even number which is a factor of 24 and a multiple of 3.
- 7 A diver is on the deck of a wreck 50m below sea level. He drops 8m down to the bottom of the ship's hold and then climbs over a 3m high packing case which is sitting on the bottom of the hold. How far below sea level is he at this point?
- 8 A water tank is a 60cm cube. How many litres of water are in the tank when it is half full?
- 9 There are 920 pupils in Swamplands Secondary School. On their "Away Day" 40% of pupils opted to go to the cinema, 35% to go to the zoo and the rest went to a Theme Park. How many 50 seater buses were required to take the pupils to the Theme Park?

[IMC 1999 Q2] A sheet of A4 size paper (297mm × 210mm) is folded once and then laid flat on the table. Which of these shapes could not be made?

