S1 Homework 20

1.
```
  9 3 9
+ 7 6 8
_____
```

2.
```
  5 3 3
- 3 6 7
_____
```

3.
```
  3 8 7
×     9
_____
```

4.
```
    _____
9 | 7 8 3
```

5 Copy and complete:-

| _____ ÷ 1000 |
| _____ ÷ 10 |
| _____ × 100 |
| **67** |
| _____ × 10 |
| _____ ÷ 100 |
| _____ × 1000 |
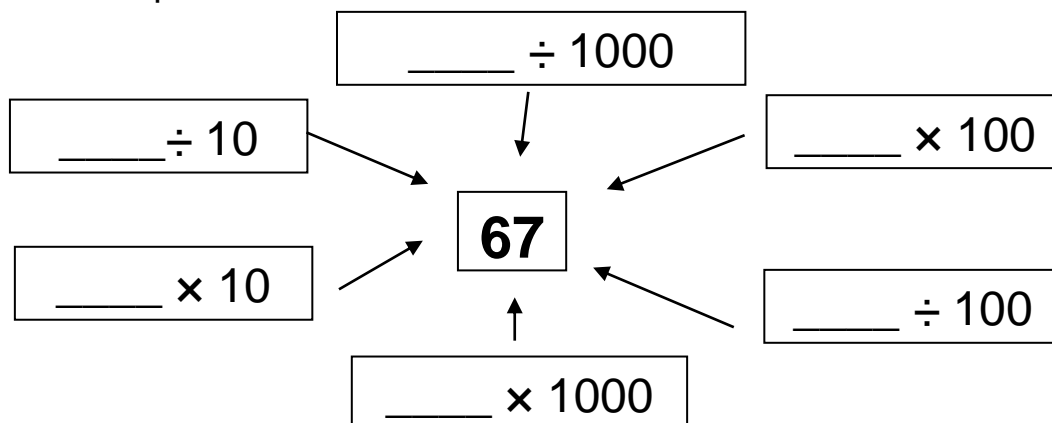
6   a) Write down an even number.
     b) Write down an even number which is a factor of 24.
     c) Write down an even number which is a factor of 24 and a multiple of 3.

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?

A   B   C   D   E