

## S1 Homework 9

$$\begin{array}{r} 1. \quad 886 \\ + 569 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 903 \\ - 278 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 387 \\ \times 6 \\ \hline \end{array}$$

$$4. \quad 6 \overline{) 780}$$

5 Copy these into your jotter and fill in the missing operation (e.g.  $\div 10$ ,  $\times 100$  etc.)

a)  $2 \cdot 23 \underline{\hspace{2cm}} = 223$

b)  $568 \underline{\hspace{2cm}} = 5 \cdot 68$

c)  $0 \cdot 567 \underline{\hspace{2cm}} = 5 \cdot 67$

d)  $1 \cdot 56 \underline{\hspace{2cm}} = 1560$

6 Round these numbers to one decimal place: -

a)  $23 \cdot 414$    b)  $0 \cdot 867$    c)  $1 \cdot 097$    d)  $11 \cdot 998$    e)  $0 \cdot 049$

7 Without a calculator find:-

a) 25% of 676   b) 75% of 1084   c) 70% of 140   d) 30% of 5.7

8 Last year on their birthdays two friends (Laura and Lynn) both got the same amount of money from their grandparents: £40. This year Laura got 10% more but Lynn got 25% less. How much more than Lynn did Laura get this year?

9 In 2018 1700 people visited a museum. In 2019 30% more people visited, and in 2020 visitor numbers were up a further 10% on 2019. How many people visited the museum in 2020?

[JMC 2005 Q4] If you looked in a mirror at an accurate clock at 1:30pm, which of the following would you see?

