

Homework 22

$$\begin{array}{r}
 1. \quad \begin{array}{r} 6 \cdot 3 \ 8 \\ + \ 4 \cdot 9 \ 4 \\ \hline \end{array} \quad
 2. \quad \begin{array}{r} 4 \cdot 1 \ 0 \\ - \ 3 \cdot 5 \ 8 \\ \hline \end{array} \quad
 3. \quad \begin{array}{r} 9 \cdot 2 \ 3 \\ \times \quad 8 \\ \hline \end{array} \quad
 4. \quad 5 \overline{) 9 \cdot 7 \ 5}
 \end{array}$$

- 5 (a) $5 \cdot 23 + 30 \times 1 \cdot 4$
 (b) $(5 \cdot 23 + 3) \times 400$

6 Evaluate

$$3\frac{1}{6} \div 1\frac{2}{3}.$$

7 Evaluate

$$2\frac{1}{3} + \frac{5}{6} \text{ of } 1\frac{2}{5}.$$

- 8 The number of minutes that patients had to sit in the waiting room before seeing their doctor was recorded one day.

The results are shown in the frequency table below.

Number of minutes	Frequency	Number of minutes \times Frequency
5	4	20
6	7	42
7	8	56
8	13	104
9	12	
10	6	
Total = 50		Total =

Complete the table above **and** find the mean number of minutes.