

Week 4
Monday

1

$$\begin{array}{r} 10 \cdot 34 \\ 13 \cdot 22 \\ \hline 23 \cdot 56 \end{array} + \begin{array}{r} 8 \cdot 1 \\ 69 \cdot 23 \\ \hline 57 \cdot 95 \end{array} - \begin{array}{r} 92 \\ 45 \times \\ \hline 460 \\ 1880 \\ \hline 2340 \end{array} + \begin{array}{r} 239 \text{ r } 2 \\ 49 \overline{) 58} \end{array}$$

$$\frac{5}{12} \text{ of } 60 = 25$$

$$60 \div 12 = 5$$

$$5 \times 5 = 25$$

283
267
Tuesday

$$\begin{array}{r} 54 \cdot 23 \\ 47 \cdot 19 \\ \hline 101 \cdot 42 \end{array} + \begin{array}{r} 89 \\ 90 \cdot 23 \\ 32 \cdot 32 \\ \hline 57 \cdot 91 \end{array} - \begin{array}{r} 76 \\ 56 \times \\ \hline 456 \\ 3800 \\ \hline 4256 \end{array} + \begin{array}{r} 0205 \\ 61 \overline{) 230} \end{array}$$

$$\frac{2}{5} \text{ of } 30 = 12$$

$$30 \div 5 = 6 \quad 6 \times 2 = 12$$

Wednesday

$$\begin{array}{r} 56 \cdot 27 \\ 34 \cdot 01 \\ \hline 90 \cdot 22 \end{array} + \begin{array}{r} 5 \\ 58 \cdot 12 \\ 34 \cdot 82 \\ \hline 21 \cdot 30 \end{array} - \begin{array}{r} 31 \\ 78 \times \\ \hline 248 \\ 2170 \\ \hline 2418 \end{array} + \begin{array}{r} 127 \text{ r } 1 \\ 56 \overline{) 336} \end{array}$$

$$\frac{2}{3} \text{ of } 126 = 84$$

$$126 \div 3 = 42 \quad 42 \times 2 = 84$$

$$\begin{array}{r} 042 \\ 3 \overline{) 126} \end{array}$$

Thursday

$$\begin{array}{r} 29.57 \\ + 21.21 \\ \hline 50.78 \end{array}$$

$$\begin{array}{r} 42.95 \\ - 21.21 \\ \hline 21.74 \end{array}$$

$$\begin{array}{r} 89 \\ \times 59 \\ \hline 801 \\ + 4450 \\ \hline 5251 \end{array}$$

$$\begin{array}{r} 154r1 \\ 6 \overline{)9325} \end{array}$$

5 of 600 = 500
 6 of 500 = 3000

$$600 \div 6 = 100 \quad 100 \times 5 = 500$$

Friday

$$\begin{array}{r} 82.39 \\ + 52.45 \\ \hline 134.84 \end{array}$$

$$\begin{array}{r} 56.91 \\ - 23.28 \\ \hline 39.73 \end{array}$$

$$\begin{array}{r} 95 \\ \times 19 \\ \hline 855 \\ + 950 \\ \hline 1805 \end{array}$$

$$\begin{array}{r} 0228r3 \\ 8 \overline{)1827} \end{array}$$

7 of 50 = 35
 10 of 35 = 350

$$50 \div 10 = 5 \quad 5 \times 7 = 35$$

Week 4 - Activity 1

$$\frac{1}{3} + \frac{2}{12} + \frac{2}{6} = \frac{11}{12}$$

$$\frac{1}{2} + \frac{2}{12} + \frac{1}{4} = \frac{8}{12}$$

$$\frac{1}{12} + \frac{1}{3} + \frac{1}{4} = \frac{10}{12}$$

~~True of~~

True or false = false

$$\frac{1}{2} + \frac{1}{6} + \frac{1}{12} = \frac{3}{12}$$

$$\frac{6}{12} + \frac{2}{12} + \frac{1}{12} = \frac{9}{12} \text{ or } \frac{3}{4}$$

Challenge

$$\frac{1}{3} + \frac{1}{6} + \frac{4}{12} = \frac{9}{12}$$

$$\frac{1}{6} + \frac{1}{6} + \frac{4}{12} = \frac{8}{12}$$

$$\frac{1}{12} + \frac{1}{6} + \frac{4}{6} = \frac{11}{12}$$

$$\frac{1}{3} = \frac{4}{12} = \text{red}$$

$$\frac{1}{6} = \frac{2}{12} = \text{blue}$$

$$\frac{4}{12} + \frac{2}{12} + \frac{5}{12} = \frac{11}{12} = \text{red, blue and yellow}$$

$$\frac{1}{12} = \text{green.}$$

Activity 2

1.

$$\frac{3}{5} + \frac{7}{10}$$

$$\begin{array}{r} \xrightarrow{\times 2} \\ \frac{6}{10} + \frac{7}{10} = \frac{13}{10} \end{array}$$

$$13 \div 10 = 1 \text{ r } 3$$

$$= 1 \frac{3}{10}$$

$$\frac{3}{4} + \frac{5}{12}$$

$$\begin{array}{r} \xrightarrow{\times 3} \\ \frac{9}{12} + \frac{5}{12} = \frac{14}{12} \end{array}$$

$$14 \div 12 = 1 \text{ r } 2$$

$$= 1 \frac{2}{12} \text{ or } 1 \frac{1}{6}$$

2. $\frac{6}{7} + \frac{11}{14} =$

$$\begin{array}{r} \xrightarrow{\times 2} \\ \frac{12}{14} + \frac{11}{14} = \frac{23}{14} \end{array}$$

$$23 \div 14 = 1 \text{ r } 9$$

$$= 1 \frac{9}{14}$$

3. $\frac{4}{5} + \frac{3}{10} = 1 \frac{1}{10}$

$$1 \frac{1}{10} = \frac{11}{10}$$

$$\begin{array}{r} \xrightarrow{\times 2} \\ \frac{8}{10} + \frac{3}{10} \end{array}$$