

MONDAY

$$\begin{aligned} 1. \quad 2x + 4 &= 14 \\ 2x &= 14 - 4 \\ 2x &= 10 \\ \underline{x} &= \underline{5} \end{aligned}$$

$$\begin{aligned} 2. \quad 2\frac{5}{8} + 1\frac{2}{3} \\ \frac{5}{8 \times 3} + \frac{2}{3 \times 8} \\ \frac{15}{24} + \frac{16}{24} &= \frac{31}{24} \\ 2 + 1 + \frac{31}{24} &= \underline{4\frac{7}{24}} \end{aligned}$$

$$3. \quad 31\% \text{ of } 72$$

$$\begin{array}{r} 31 \\ \times 72 \\ \hline 62 \\ 2170 \\ \hline 2232 \end{array} \quad \begin{aligned} &\div 100 \\ &= \underline{22.32} \end{aligned}$$

$$\begin{aligned} 4. \quad \text{area} &= \frac{\text{base} \times \text{height}}{2} \\ \text{area} &= \frac{7 \times 5.5}{2} = \frac{38.5}{2} \\ &= \underline{19.25\text{cm}^2} \end{aligned}$$

TUESDAY

$$\begin{aligned} 1. \quad \boxed{5 \mid 5 \mid 5 \mid 5} \\ \underbrace{\hspace{1.5cm}}_{15} \\ x &= 4 \times 5 \\ x &= 20 \end{aligned}$$

$$\begin{aligned} 3. \quad \frac{9}{20} &= \frac{45}{100} \\ &= 45\% \end{aligned}$$

$$\begin{array}{r} 2. \quad 46 \\ \times 39 \\ \hline 414 \\ 1380 \\ \hline 1794 \end{array} \quad \begin{aligned} &\div \text{by } 100 \\ &= 17.94 \end{aligned}$$

$$\begin{aligned} 4. \quad \text{volume} &= \text{length} \times \text{width} \times \text{height} \\ &= 6 \times 3 \times 4 \\ &= 18 \times 4 \\ &= 72\text{cm}^3 \end{aligned}$$

WEDNESDAY

1. $8 \overline{) 0.625}$

2. $5 \overline{) 283.0}$

3. $25\frac{5}{8} = 2\frac{1}{8}$

$$\frac{21}{8} \times \frac{3}{4} = \frac{63}{12}$$

$$= 5\frac{3}{12}$$

$$\text{or } 5\frac{1}{4}$$

4. $3x + 3 = 48$

$$3x = 45$$

$$x = 45 \div 3$$

$$x = 15$$

THURSDAY

1.
$$\begin{array}{r} 34 \\ \times 75 \\ \hline 170 \\ 2380 \\ \hline 2550 \end{array}$$

\div by 100
 $= 25.50$

2. $\frac{7}{8} \div \frac{7}{1}$
 $= \frac{1}{8} \times \frac{1}{1}$
 $= \frac{1}{8}$

3. $\boxed{32} \boxed{32} \boxed{32}$
 $\underbrace{\hspace{1.5cm}}_{64}$

$$x = 32 \times 3$$

$$x = 96$$

4. $5\frac{2}{3} - \frac{4}{5}$
 $= \frac{17}{3 \times 5} - \frac{4}{5 \times 3}$

$$= \frac{85}{15} - \frac{12}{15}$$

$$= \frac{73}{15} = 4\frac{13}{15}$$

FRIDAY

1.
$$\begin{array}{r} 42 \\ \times 54 \\ \hline 168 \\ 2100 \\ \hline 2168 \end{array}$$

\div by 100

$$= 21.68$$

2. $\boxed{30} \boxed{30} \boxed{30}$
 $\underbrace{\hspace{1.5cm}}_{60}$

$$x = 30 \times 3$$

$$x = 90$$

3. $4\frac{3}{4} + \frac{7}{8}$

$$\frac{3}{4} + \frac{7}{8}$$

$$= \frac{6}{8} + \frac{7}{8}$$

add the fractions
then the whole
number

$$= \frac{13}{8} + 4$$

$$= 4\frac{13}{8}$$

$$= 5\frac{5}{8}$$

4. Area $\Delta = \frac{\text{base} \times \text{height}}{2}$

$$= \frac{4 \times 6.5}{2}$$

$$= 26 \div 2 = 13 \text{ cm}^2$$