

UNIT 2 – THE FOUR OPERATIONS

1.

$$\begin{array}{r} (a) \quad 1 \ 0 \ 0 \ 6 \\ - \quad 8 \ 9 \ 7 \\ \hline \end{array}$$

$$\begin{array}{r} (b) \quad 4 \ 6 \ 5 \ 9 \\ + \quad 1 \ 2 \ 7 \ 3 \\ \hline \end{array}$$

$$\begin{array}{r} (c) \quad 8 \ 0 \ 3 \ 2 \\ - \quad 7 \ 2 \ 5 \ 6 \\ \hline \end{array}$$

2.

$$\begin{array}{r} (a) \quad 3 \ 8 \ 6 \ 7 \\ + \quad 2 \ 9 \ 6 \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} (b) \quad 2 \ 7 \ 8 \ 4 \\ + \quad 3 \ 2 \ 8 \ 4 \\ \hline \end{array}$$

$$\begin{array}{r} (c) \quad 6 \ 0 \ 0 \ 2 \\ - \quad 1 \ 6 \ 6 \ 3 \\ \hline \end{array}$$

3.

$$\begin{array}{r} (a) \quad 1 \ 9 \ 6 \ 7 \ 0 \\ - \quad 8 \ 7 \ 8 \ 9 \\ \hline \end{array}$$

$$\begin{array}{r} (b) \quad 4 \ 5 \ 0 \ 9 \\ + \quad 3 \ 4 \ 8 \ 7 \\ \hline \end{array}$$

$$\begin{array}{r} (c) \quad 3 \ 0 \ 9 \ 7 \\ - \quad 1 \ 4 \ 9 \ 9 \\ \hline \end{array}$$

4.

$$\begin{array}{r} (a) \quad 2 \ 7 \ 0 \ 5 \ 6 \\ + \quad 1 \ 8 \ 4 \ 4 \\ \hline \end{array}$$

$$\begin{array}{r} (b) \quad 2 \ 3 \ 7 \ 6 \ 0 \\ + \quad 9 \ 0 \ 4 \ 6 \ 5 \\ \hline \end{array}$$

$$\begin{array}{r} (c) \quad 6 \ 5 \ 0 \ 0 \ 7 \\ - \quad 3 \ 4 \ 8 \ 3 \ 4 \\ \hline \end{array}$$

5.

$$\begin{array}{r} (a) \quad 7 \ 5 \ 1 \ 3 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} (b) \quad 2 \ 3 \ 6 \\ \times \quad 4 \ 9 \\ \hline \end{array}$$

$$\begin{array}{r} (c) \quad 2 \ 5 \ 6 \\ \times \quad 3 \ 4 \\ \hline \end{array}$$

6.

$$\begin{array}{r} (a) \quad 6 \ 7 \ 4 \\ \times \quad 3 \ 7 \\ \hline \end{array}$$

$$\begin{array}{r} (b) \quad 2 \ 4 \ 7 \\ \times \quad 1 \ 2 \\ \hline \end{array}$$

$$\begin{array}{r} (c) \quad 9 \ 5 \ 6 \\ \times \quad 7 \ 6 \\ \hline \end{array}$$

7.

$$(a) \begin{array}{r} 4 \overline{) 1260} \\ (b) \begin{array}{r} 16 \overline{) 4928} \\ (c) \begin{array}{r} 14 \overline{) 7322} \end{array} \end{array}$$

8.

$$\begin{array}{r} 3 \overline{) 10 \text{ kg } 230 \text{ g}} \end{array}$$

9.

$$(a) \begin{array}{r} 12 \overline{) 8904} \\ (b) \begin{array}{r} 7 \overline{) 6489} \\ (c) \begin{array}{r} 13 \overline{) 3965} \end{array} \end{array}$$

10.

$$\begin{array}{r} (a) \begin{array}{r} \text{m} \quad \text{c} \quad \text{m} \\ 9 \quad 6 \quad 0 \\ - 3 \quad 8 \quad 0 \\ \hline \end{array} \quad (b) \begin{array}{r} \text{kg} \quad \text{g} \\ 4 \quad 5 \quad 5 \quad 0 \\ + 6 \quad 6 \quad 0 \quad 0 \\ \hline \end{array} \quad (c) \begin{array}{r} \text{h} \quad \text{min} \\ 8 \quad 3 \quad 4 \\ - 5 \quad 5 \quad 2 \\ \hline \end{array} \end{array}$$

11.

$$(a) \begin{array}{r} 9 \overline{) 2484} \\ (b) \begin{array}{r} 7 \overline{) 9814} \\ (c) \begin{array}{r} 13 \overline{) 3133} \end{array} \end{array}$$

12. Find the value of:

(a) $42 - (7 + 8) \times 2$

(b) $(25 - 3) \times (8 \div 4)$

13. Calculate:

(a) $10 \times 6 \div 3 - (2 + 7)$

(b) $(13 - 4) \times (63 \div 9)$

14. Simplify:

(a) $3 \times (15 - 7) + 2$

(b) $49 \div 7 + (8 - 2)$

15. Add 135 to the product of 7 and 8.

16. Subtract 65 from the product of 20 and 4.

17. Evaluate:

(a) $75 - 12 \times 3 + 8$

(b) $7 \times 6 \div 3 - (4 + 6)$

18. Find the value of:

(a) $-18 + 2(5)$

(b) $-12 + (+4)$

19. Fill in the box:

(a) $13 \times \underline{\hspace{2cm}} = 91$

(b) $\underline{\hspace{2cm}} \div 13 = 17$

20. Fill in the box:

(a) $\underline{\hspace{2cm}} \div 12 = 14$

(b) $\underline{\hspace{2cm}} - 29 = 63$

- 21.** In 1995 Awang Faiz is 6 years old. How old will he be in the year 2020?
- 22.** 112 biology books are shared among 7 children. How many did each child get?
- 23.** There were 238 blue marbles, 237 red marbles and 1006 yellow marbles. How many marbles are there in the box altogether?