

Entrance examination – 2082
Subject: Mathematics

Class: 4

FM: 25

Time: 45 mins

Attempt all the questions.

1. Choose the correct answer. ($3 \times 1 = 3$)

- a) There are ___ hours in a day. (12, 24, 30)
- b) A cube has ___ faces. (6, 12, 8)
- c) April is the ___ month of the year. (3rd, 4th, 5th)

2. Put the sign $<$, $>$ or $=$. ($2 \times 1 = 2$)

- a) $\frac{12}{4}$ $\frac{13}{4}$
- b) $\frac{18}{25}$ $\frac{16}{25}$

3. Solve it ($4 \times 1 = 4$)

- a) $12 \times 3 =$ _____
- b) $72 \div 8 =$ _____
- c) $25a + 5a =$ _____
- d) $30y - 10y =$ _____

4. Write in Roman numbers. ($2 \times 1 = 2$)

- a) 18 = _____
- b) 40 = _____

5. Write the number in fraction. ($2 \times 1 = 2$)

- a) 0.5 = _____
- b) 1.25 = _____

6. Write place value of circled digit. ($2 \times 1 = 2$)

- a) 2 3(4) 5 6 = _____
- b) 5(6) 7 8 9 = _____

7. Write the number in expanded form. ($1 \times 2 = 2$)

- a) 3 4 5 6 7 = _____

8. Add & Subtract ($2 \times 2 = 4$)

a)
$$\begin{array}{r} 4567 \\ +2345 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 6782 \\ -3456 \\ \hline \end{array}$$

9. Multiply / Divide ($2 \times 2 = 4$)

a) $726 \div 3 =$ _____

b)
$$\begin{array}{r} 342 \\ \times 23 \\ \hline \end{array}$$

The End