Part A

1. The fraction with denominator 11 and numerator 7 is _____________.
   a) \(\frac{11}{7}\)  b) \(\frac{7}{11}\)  c) \(\frac{11}{11}\)  d) \(\frac{7}{7}\)

2. To measure shorter lengths we use _____________.
   a) m  b) km  c) l  d) kg.

3. Any number \(\div\) one = ________________.
   a) one  b) number itself  c) zero  d) ten

4. 3kg 60 g = ____________ g.
   a) 3060  b) 306  c) 360  d) 3600

5. When 513 is divided by ____________, the remainder is 3.
   a) 3  b) 513  c) 10  d) 100

6. 1 litre = __________ x 250 ml.
   a) 2  b) 4  c) 1  d) 5

   a) 9  b) 5  c) 12  d) 6

8. 324 \(\div\) 12 = 27, here the divisor is ________________.
   a) 12  b) 27  c) 1  d) 324

9. How many 100g make 500g?
   a) 1  b) 5  c) 10  d) 2

10. 54 \(\div\) 9 = ____________.
    a) 54  b) 8  c) 6  d) 9
II. Fill in the blanks.  
(1x 8=8marks)
1. We can write milligram as ____________ and kilogram as ____________.
2. If 6 x 8 = 48, then 48 + 8 = ____________.
3. 7m 40cm = ____________ cm.
4. One-fourth of the whole is called a ____________.
5. The ____________ of a saree is measured in metres.
6. How many times 8 can be taken away from 72? ____________.
7. 1 can be written as ____________.
8. Litre is the ____________ unit of capacity.

III. Write TRUE or FALSE.  
(1/2 x 5=2 1/2 marks)
1. 500 ÷ 0 = 500  
2. Weight of an object is measured in length.  
3. For the fraction \( \frac{8}{9} \), numerator is 8.  
4. 1kg = 5000g.  
5. \( \frac{3}{7} < \frac{3}{4} \)  

IV. Match the following.  
(1/2 x 5=2 1/2 marks)
1. Whole 
2. 1000m
3. 600 ÷ 600
4. 1 of 10
5. 1 litre
Part B

V. Answer any six. (1x6=6 marks)
1. What is to be subtracted from $\frac{18}{21}$ to get $\frac{12}{21}$?

2. Add 3l and 500ml.

3. Find the quotient and remainder by using short method.
   a) $60 \div 10$
   b) $5013 \div 100$

4. Convert 9kg into gram.

5. Write the fraction.
   \[
   \begin{array}{c}
   \includegraphics[width=0.5\textwidth]{shaded.png} \\
   \includegraphics[width=0.5\textwidth]{unshaded.png}
   \end{array}
   \]
   Shaded =
   Unshaded =

   \[
   (\frac{1}{20}) + (15 \div 3) = \frac{\phantom{10}}{10} + \frac{\phantom{10}}{10} = \frac{\phantom{10}}{10}
   \]

7. Check whether the given quotient and remainder is correct using verification.
   \[39 \div 4\quad \text{Quotient = 9} \quad \text{Remainder = 3.}\]
VI. Do as directed. (1 x 6 = 6 marks)

Fill in the blanks and solve the puzzle.

**Down**
1. In a fraction, the number written above the line is called ____________________.
2. When a whole is divided into equal parts, each part is called as a _____________.
3. The ________________ of gold is measured in gram.

**Across**
4. 100 centimetre = 1 ____________.
5. 4020 ÷ 100, here the remainder is ________________(in words).
6. The number that we are dividing by is called ________________.
Part C

VII. Answer any Five (2 x 5 = 10 marks)

1. 12 balls to be put in 3 boxes. How many balls are there in each box?

2. Convert 7l 670ml to ml.

3. Divide using long division

\[ 4845 \div 4 \]

4. a) Arrange in ascending order.

\[
\begin{array}{cccccc}
5 & 8 & 2 & 6 & 9 & 1 \\
12 & 12 & 12 & 12 & 12 & 12
\end{array}
\]

Ans: ________________________________.

b) Write the fractional number

Two – quarters ____________.
One-tenth ____________.
5. Subtract 600m from 3km 70m.

6. Compare using $>, <$ or $=.$

   a) $\frac{2}{10} + \frac{7}{10} \square \frac{3}{10} + \frac{4}{10}$
   b) $\frac{6}{17} \square \frac{6}{13}$
   c) $20m \square 200cm$
   d) $2 \times 2 \text{ kg} \square 5 \text{ kg}$

VIII. Answer any two.

1. a) Colour 1 of 20.
   $\frac{4}{4}$

   

2. Arrange and add 55m 16cm, 20m 2cm and 6m 14cm.
3. Divide the largest 3 digit number by the largest 1 digit number.

IX. Answer any one

(4 x 1 = 4 marks)

1. Solve

a) \[ \frac{3}{8} + \frac{2}{8} + \frac{1}{8} = \]

\[ \frac{6}{8} = \]

b) \[ 18 - \frac{16}{20} = \]

\[ \frac{2}{20} = \]

c) \[ \frac{9}{16} + \frac{2}{16} - \frac{4}{16} = \]

\[ \frac{7}{16} = \]

d) One-third of a dozen is \[ \frac{1}{3} \times 12 = \]

\[ 4 = \]

2. Find the quotient and remainder.

a) \[ 712 \div 5 \]

b) \[ 6055 \div 6 \]