F.A.3. Maths Revision

Q.1 multiple choise Questions:

1. Division is a Process of _____.
Ans. Sharing.

2. Division is also a process of repeated _____.
Ans. Subtraction.

(3) In Expression $120 \div 20 = 6$, Which one is divisor?
Ans. 20

4. What is the multiplication fact for $52 \div 13 = 4$?
Ans. 13×4

5. What is the division fact for $17 \times 5 = 85$?
Ans. $85 \div 5$

6. In $88 \div 2 = 44$; 88 is called _____.
Ans. dividend.

7. what is the means of dividend?
Ans. Divisor $\times$ Quotient + Remainder

8. $540 \div 10 =$ _____.
Ans. 54

9. $77 \div 11 =$ _____.
Ans. 7

$$\boxed{} + \boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

(10) In $105 \div 15 = 7$; what is Quotient?

Ans. 7

(11) when an object is divided into three equal Parts then Each Part is called ____.

Ans. one - third of the whole.

12) If a figure is divided in to two equal Part. then Each Part is called ____.

Ans. one - half of the whole.

(13) what will be written in fraction for three - tenths.

Ans. $\dfrac{3}{10}$

14) What can be write in words for $\dfrac{2}{7}$ =

Ans. Two seventh

15) In $\dfrac{8}{7}$ what is denominator?

Ans. 7

(16) In words How can we write $\dfrac{5}{6}$?

Ans. five - sixth.

(17) which is the fraction of two thirds?

Ans. $\dfrac{2}{3}$

(18) which is the fraction of Three fifth?

Ans. $\dfrac{3}{5}$

(19) If Numerator = 2 and denominator = 5, then fraction = ____.

Ans. $\frac{2}{5}$

20) which one is wrong for $\frac{1}{3}$?

Ans. three by one.

Q.2 Write corresponding division facts.

a) $16 \times 8 = 128$

Ans. $128 \div 16 = 8$ and $128 \div 8 = 16$

b) $17 \times 7 = 119$

Ans. $119 \div 17 = 7$ and $119 \div 7 = 17$

c) $18 \times 4 = 72$

Ans. $72 \div 4 = 18$ and $72 \div 18 = 4$

d) $9 \times 9 = 81$

Ans. $81 \div 9 = 9$

Q.3 Write corresponding multiplication fact.

a) $36 \div 6 = 6$

Ans. $6 \times 6 = 36$

b) $72 \div 12 = 6$

Ans. $12 \times 6 = 72$

c) $54 \div 9 = 6$

□ + □ + □ + □ + □ = □

(d) $135 \div 15 = 9$
Ans. $15 \times 9 = 135$

Q.4 Separate dividend, divisor and quotient.

a) $198 \div 9 = 22$
Dividend = 198
Divisor = 9
Quotient = 22

(b) $121 \div 11 = 11$
dividend = 121
divisor = 11
Quotient = 11

c) $125 \div 5 = 25$
Dividend = 125
Divisor = 5
Quotient = 25

d) $108 \div 12 = 9$
Dividend = 108
Divisor = 12
Quotient = 9

Q.5 Find Quotient and Remainder.

a) $532 \div 3$

```
       177
    3)532
      -3↓
      23
      21
      22
      21
      09
```

Q = 177
R = 1

b) $9989 \div 8$

```
       1248
    8 ) 9989
      -8↓
       19
      -16↓
        38
        32↓
       069
      - 64
        05
```

$Q = 1248$

$R = 5$

(C) $721 \div 7$

```
       103
    7 ) 721
       -7↓
        02
         0↓
         21
        -21
         00
```

$Q = 103$

$R = 0$

(d) $7844 \div 2$

```
        3922
     2 ) 7844
       -6↓
        18
       -18↓
        004
         4↓
         04
         -4
          0
```

$Q = 3922$

$R = 0$

□ + □ + □ + □ + □ = □

Q.6) DO as directed.

[A] write fraction for Each of following

[2m]

1) Four ninths = $\frac{4}{9}$

3) two fifth = $\frac{2}{5}$

2) one sixth = $\frac{1}{6}$

(4) Three fourth = $\frac{3}{4}$

[B] write in words: [2m]

1) $\frac{1}{5}$ = one fifth

2) $\frac{3}{11}$ = Three Eleventh

3) $\frac{3}{4}$ = Three fourth

4) $\frac{7}{12}$ = seven twelveth

[C] write numerator and denominator for following.

1) $\frac{8}{9}$ ◦   N = 8   D = 9

2) $\frac{9}{11}$ N = 9   D = 11

(3) $\dfrac{6}{8}$ N = 6   D = 8

4) $\dfrac{4}{7}$ N = 4   D = 7

Q. 7   Solve the word Problem. (any 2) [4m]

1. How many teams of 10 children can be made from a class of 475 Students. How many children will be left over?

Ans.   10 children make 1 team
            475 children make (?) team

          ∴ 475 ÷ 10

          $\begin{array}{r} 47 \\ 10\overline{)475} \\ -40\downarrow \\ \hline 75 \\ -70 \\ \hline 05 \end{array}$ So, 47 teams can be made and 5 children will be left over.

2) Kajal wants to Purchase ₹ 5 stemps. How many stamps can she Purchase in ₹ 755?

$$\square + \square + \square + \square + \square = \square$$

₹5 = 1 stamp.

₹755 = (?)

$$\begin{array}{r} 151 \\ 5\overline{)755} \\ -5\downarrow \\ \hline 25 \\ -25\downarrow \\ \hline 005 \\ -5 \\ \hline 0 \end{array}$$

So, Kayal can purchase 151 stamps.

3. If 4 ladoos can be placed in 1 box, how many boxes are needed to place 840 ladoos?

$$\begin{array}{r} 210 \\ 4\overline{)840} \\ -8\downarrow \\ \hline 04 \\ -4\downarrow \\ \hline 00 \end{array}$$

So, 210 boxes are needed to place ladoos.

4. 873 marbles are placed in Packets of 10 each. How many Packets are made and How many marbles are left?

Ans.

10 marbles placed in 1 Packet
873 marbles Placed in (?) Packet

$$\boxed{} + \boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

$$
\begin{array}{r}
37 \\
10\overline{)373} \\
-30\downarrow \\
\hline
73 \\
-70 \\
\hline
03
\end{array}
$$

So, 37 packets are made and 3 marbles are left.