ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

3rd Term Test – 2019

Sub : Arithmetic   **Class** : 3 A, B & C

Duration : 2hr

F.M. : 75

Date : 25.11.2019

(Marks will be deducted for untidy work and work not done in systematic manner).

SECTION – A (20 marks)

1. Do as directed: (1x20)

a) Half of 36 =

b) 40 X 5 + 50 X 5 =

c) Fifteen tri-cycles have _____ wheels

d) Double of 27 is =

e) One less than 879 =

f) 120 + 20 - 102 =

g) How many pairs are there in 60? =

h) Expand 1931 =

i) _____ five rupee coins make Rs 35?

j) 99 + 9 + 0 =

k) Put > or <

6 X 31 _____ 136

l) Add 8 tens to 880 =

m) _____ is one less than 470

n) 39250p = Rs _____

o) 1 dozen + 15 =

p) 55, 66, 77, _____, _____

q) 1000 – 555 =

r) Find the sum of 265 and 235 =

s) Insert + or – : 135_____15 = 100 +20

t) Write in words 999 = _____

SECTION – B (25 marks)

2. Find the Sum:

a) $\dfrac{3}{9} + \dfrac{4}{9} =$ (2)

b) $\dfrac{5}{25} + \dfrac{6}{25} + \dfrac{11}{25} =$ (3)

3. Find the difference:

a) $\dfrac{15}{19} - \dfrac{11}{19} =$ (2)

b) $\dfrac{28}{33} - \dfrac{19}{33} =$ (2)

c) $\dfrac{45}{60} - \dfrac{32}{60} =$ (2)

4. Divide:

a) $5665 \div 5$ (2)

b) $916 \div 7$ (2)

5. Money:

a) Convert Rs 54 into paise.   (2)

b) Convert 7865 paise into rupees.   (2)

6. Metric Measurements:

a) Convert into centimetres – 28 m   (2)

b) Convert into metres – 800 cm   (2)

c) Convert into metres and centimetres – 7553 cm   (2)

SECTION – C (30 marks)

7) $466 \div 15$ (5)

8) $1694 \div 12$ (5)

9) Rina had Rs 225.75. Her mother gave her Rs 200 more. She bought a dress for Rs 310. How much money does she have now.   (5)

10) Kanta finished a work in 7/8 hour and Rani finished the same work in 5/8 hour. Who finished the work earlier and by what fraction?   (5)

11) Ramesh climbed 4/7 of a tree. What fraction of the tree was still left to climb? (The whole means 7/7)   (5)

12) Sameer had Rs 950 with him. He purchased a shirt for Rs 400 and a sandal for Rs 175.25. What amount of money is left with him now?   (5)

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(Marks will be deducted for untidy work and work not done in systematic manner).

SECTION – A (20 marks)

1. **Do as directed:** (1x20)

a) Half of 36 = 18

b) 40 X 5 + 50 X 5 = 450

c) Fifteen tri-cycles have <u>45</u> wheels

d) Double of 27 is = 54

e) One less than 879 = 878

f) 120 + 20 - 102 = 38

g) How many pairs are there in 60? = 30

h) Expand 1931 = One thousand nine hundred and thirty one / 1000 + 900 + 30 + 1

i) <u>7</u> five rupee coins make Rs 35?

j) 99 + 9 + 0 = 108

k) Put > or <

   6 X 31 <u>></u> 136

l) Add 8 tens to 880 = 960

m) <u>469</u> is one less than 470

n) 39250p = <u>Rs 392.50 p</u>

o) 1 dozen + 15 = 27

p) 55, 66, 77, <u>88, 99</u>

q) 1000 – 555 = 445

r) Find the sum of 265 and 235 = 500

s) Insert + or –: <u>135 - 15</u> = 100 +20

t) Write in words 999 = Nine hundred and ninety nine.

SECTION – B (25 marks)

2. Find the Sum:

a) $\dfrac{3}{9} + \dfrac{4}{9} = \dfrac{7}{9}$ (2)

b) $\dfrac{5}{25} + \dfrac{6}{25} + \dfrac{11}{25} = \dfrac{22}{25}$ (3)

3. Find the difference:

a) $\dfrac{15}{19} - \dfrac{11}{19} = \dfrac{4}{19}$ (2)

b) $\dfrac{28}{33} - \dfrac{19}{33} = \dfrac{9}{33}$ (2)

c) $\dfrac{45}{60} - \dfrac{32}{60} = \dfrac{13}{60}$ (2)

4. Divide:

a) $5665 \div 5 = 1,133$ (2)

b) $916 \div 7 =$ <u>Answer : Quotient – 130, Remainder - 6</u> (2)

5. Money:

a) Convert Rs 54 into paise. <u>Answer : 5400 p</u> (2)

b) Convert 7865 paise into rupees. <u>Answer : Rs 78.65 p</u> (2)

6. Metric Measurements:

a) Convert into centimetres – 28 m <u>Answer : 2800 cm</u> (2)

b) Convert into metres – 800 cm <u>Answer : 8m</u> (2)

c) Convert into metres and centimetres – 7553 cm <u>Answer : 75 m 53cm</u> (2)

SECTION – C (30 marks)

7) $466 \div 15 =$ <u>Answer : Quotient – 31, Remainder - 1</u> (5)

8) $1694 \div 12 =$ <u>Answer : Quotient – 141, Remainder - 2</u> (5)

9) Rina had Rs 225.75. Her mother gave her Rs 200 more. She bought a dress for Rs 310. How much money does she have now. (5)

Amount Rina had........................ = Rs 225.75

Amount given by her mother........= + <u>Rs 200.00</u>

Total amount Rina had ....= Rs 425.75

Total amount Rina had ....= Rs 425.75

Cost of a dress.............................= - <u>Rs 310.00</u>

Amount Rina has now..................= Rs 115.75

Answer :- Rina has now Rs 115.75

10) Kanta finished a work in 7/8 hour and Rani finished the same work in 5/8 hour. Who finished the work earlier and by what fraction? (5)

Fraction of time taken by Kanta to complete a work............. $= \frac{7}{8}$

Fraction of time taken by Rani to complete the same work... $= \frac{5}{8}$

The difference of fraction of time between Kanta ans Rani... $= \frac{7}{8} - \frac{5}{8} = \frac{2}{8}$

Answer :- Rani finished the work earlier and she finished it by $\frac{2}{8}$ fraction of time earlier than Kanta.

11) Ramesh climbed 4/7 of a tree. What fraction of the tree was still left to climb? (The whole means 7/7) (5)

The whole tree means................................. $= \frac{7}{7}$

Fraction of the tree climbed by Ramesh........ $= \frac{4}{7}$

Fraction of the tree still left to climb.............. $= \frac{7}{7} - \frac{4}{7} = \frac{3}{7}$

Answer :- $\frac{3}{7}$ of the tree was still left to be climbed by Ramesh.

12) Sameer had Rs 950 with him. He purchased a shirt for Rs 400 and a sandal for Rs 175.25. What amount of money is left with him now? (5)

Cost of a shirt.............................= Rs 400.00

Cost of a sandal...........................= +Rs 175.25

Total cost of a shirt and a sandal...= Rs 575.25

Amount Sameer had.....................= Rs 950.00

Amount Sameer spent..................= - Rs 575.25

Amount left with Sameer..............= Rs 374.75

Answer :- Rs 374.75 was left with Sameer.

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