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

SECTION - A (20 marks)

1. Fill in the blanks: (1×10=10)

a) Subtract (9– 4) from (3+4+6) =.................

b) How many years in 96 months.......

c) $\frac{1}{2}$ Score + $\frac{1}{2}$ dozen=...............

d) 1 gross – 50=.........

e) Divide 248 marbles among 8 boys=.........

f) Multiply 11 by itself and add 45 to it......

g) Cost of 9 ties at Rs. 6.10p. each =Rs..............p

h) One quarter of an hour =..........

i) What is the product of 17 and 30?

j) 95 tricycles have........... Wheels.

2. Write in words: (2)

a) $\frac{7}{13}$

b) $\frac{4}{11}$

3. Reduce each fraction to its lowest terms: (2)

a) $\frac{12}{18}$

b) $\frac{15}{25}$

4. Fill in the missing numbers: (2)

a) $\frac{4}{5} = \frac{12}{\quad}$

b) $\frac{5}{\quad} = \frac{35}{56}$

5. Express in words: (2)

a) 2.05=

b) 95.902=

6. Write as decimals:

a) 25 rupees 5 paisa =

b) 28 Kg 275 g =

SECTION - B (25 marks)

7.

a. Find the sum:

Km	m
112	827
649	212
+ 429	218
———	———

b. $\dfrac{3}{8} + \dfrac{1}{16} + \dfrac{5}{32}$

(2 x 2)

8. Find the difference:

M	cm
692	78
- 328	89
———	———

b. $4\dfrac{1}{6} - 2\dfrac{3}{8}$

(2 x 2)

9. Find the product :

a. 97.28 X 16

(3)

10. Convert 4567 metres into the following units:

a) Kilometres   b) Millimetres

(2)

11. Convert into hours and minutes:

a) 317 minutes

(3)

12. Arrange in descending order:

$$\dfrac{1}{2}, \quad \dfrac{3}{4}, \quad \dfrac{7}{8}, \quad \dfrac{5}{12}$$

(3)

13. Express in expanded form:

a) 825.249   b) 87.496

(3)

14. Find the L.C.M. of the following by listing their multiples:

7, 14, 21

(3)

SECTION - C (30 marks)

15.a) Arrange in columns and add: (5)

      257 . 267 , 243 . 958 , 157 . 033

  b) Arrange in columns and subtract:

      628 . 301   km from 923 . 243 km

16. a) Multiply: 618 . 24 l x 24 (5)

  b) Divide: 8 kg 7 hg 6 dag by 5

17. Solve the following: (5x4= 20)

 a) Three bags contain 124 kg 327 g, 109 kg 538 g and 117 kg 418 g of sugar. What is the total quantity of sugar in all the bags?

 b) Neeraj has lost Rs 145. 50 in a market . He is now left with Rs 95.75. How much did he save ?

 c) Kanta painted 1/4 of a wall. Mamta painted 2/5 of the same. What part of the wall was still left unpainted?

 d) The cost of 9 litres of petrol is Rs 378. How much will 15 litres of petrol cost?

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ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION
3rd Term Test – 2018

Sub : **Arithmetic**   Class : 4 A, B & C   F.M. : 75
Duration : 2 hrs   Roll No: Date : 15.11.2018

MODEL   ANSWERS

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

SECTION - A(20 marks)

1. Fill in the blanks: (1x10=10)

a) Subtract (9 - 4) from (3+4+6) =........8.........

b) How many years in 96 months.......8

c) $\frac{1}{2}$ Score + $\frac{1}{2}$ dozen=.............16...

d) 1 gross – 50=.....94.....

e) Divide 248 marbles among 8 boys=......31....

f) Multiply 11 by itself and add 45 to it......166

g) Cost of 9 ties at Rs. 6.10p. each =Rs....54.90...........p

h) One quarter of an hour =...15 mins........

i) What is the product of 17 and 30?   510

j) 95 tricycles have.... 285....... Wheels.

2. Write in words: (2)

a) $\frac{7}{13}$ -   seven - thirteenth

b) $\frac{4}{11}$ -   four - eleventh

3. Reduce each fraction to its lowest terms: (2)

a) $\frac{12}{18}$ = $\frac{2}{3}$

b) $\frac{15}{25} = \frac{3}{5}$

4. Fill in the missing numbers: (2)

a) $\frac{4}{5}$ = $\frac{12}{15}$

b) $\frac{5}{8} = \frac{35}{56}$

5. Express in words: (2)

a) 2.05=   two point zero five

b) 95.902= ninety five point nine zero two

6. Write as decimals: (2)

a) 25 rupees 5 paisa = Rs 25 . 05

b) 28 Kg 275 g = 28 . 275 kg

SECTION - B (25 marks)

7.

a. Find the sum: (2 x 2)

Km	m
112	827
649	212
+ 429	218
1191	257

b. $\frac{3}{8} + \frac{1}{16} + \frac{5}{32}$

$== \frac{19}{32}$ Ans

8. Find the difference:

	692	78
-	328	89
	363	89

b. $4\frac{1}{6} - 2\frac{3}{8}$ (2 x 2)

$= 1\frac{19}{24}$ Ans

9.Find the product : (3)

a. 97.28 X 16 = 1, 556 . 48

10. Convert 4567 metres into the following units: (2)

a) Kilometres   b)Millimetres

Ans 4 . 567 km   Ans 4567000mm

11. Convert into hours and minutes: (3)

a) 317 minutes = 5 hrs 17 mins

12. Arrange in descending order: (3)

$\frac{1}{2}$, $\frac{3}{4}$, $\frac{7}{8}$, $\frac{5}{12}$ = $\frac{7}{8}$ $\frac{3}{4}$ $\frac{1}{2}$ $\frac{5}{12}$

13. Express in expanded form: (3)

a) 825.249 - 800 + 20+ 5+ 0.2 + 0.04 + 0.009

b) 87 . 496 - 80+ 7 + 0.4 + 0.09 + 0.006

14. Find the L.C.M. of the following by listing their multiples: (3)

7, 14, 21

7 =   14 , 21 , 28 , 35, <u>42</u>

14 =   14 , 28 , <u>42</u>

21 = <u>42</u>, 63

☐ L.C.M = 42

SECTION - C (30 marks)

15.a) Arrange in columns and add: (5)

257 . 267 , 243 . 958 , 157 . 033 = 658 . 258 Ans

b) Arrange in columns and subtract:

628 . 301   km from 923 . 243 km = 294 . 942 km Ans

16. a) Multiply:618 . 24 l x 24   = 14, 837.76 l Ans   (5)

b) Divide:8 kg 7 hg 6 dag by 5 = 1kg 7hg 5dag Ans

17. Solve the following: (5x4= 20)

a) Three bags contain 124 kg 327 g, 109 kg 538 g and 117 kg 418 g of sugar. What is the total quantity of sugar in all the bags?

Ans: Quantity of sugar in one bag   = 124 kg   327 g
      Quantity of sugar in second bag   = 109 kg   538 g
      Quantity of sugar in third bag   = + <u>117 kg   418 g</u>
      ☐Total quantity of sugar in all the bags   = <u>351 kg   283 g</u>
    Ans: The total quantity of sugar in all the bags are 351 kg 283 g

b) Neeraj has lost Rs 145. 50 in a market . He is now left with Rs 95.75. How much did he have ?

Ans : Amount of money Neeraj has lost in a market =   Rs 145. 50

Amount of money left with him   =   + <u>Rs 95.75</u>

☐Amount of money he had   =   <u>Rs241.25</u>

Ans: Neeraj had Rs 241.25 with him.

c) Kanta painted 1/4 of a wall. Mamta painted 2/5 of the same. What part of the wall was still left unpainted?

Ans: Fraction of the wall painted by Kanta = $\frac{1}{4}$

Fraction of the wall painted by Mamta = $\frac{2}{5}$

☐ Total wall painted   = $\frac{13}{20}$

☐ The part of the wall still left unpainted $= 1 - \dfrac{13}{20} = \dfrac{7}{20}$

Ans: $\dfrac{7}{20}$ part of the wall is left unpainted.

d) The cost of 9 litres of petrol is Rs 378. How much will 15 litres of petrol cost?

Ans: Cost of 9 litres of petrol $= $ Rs 378

☐ cost of one litre of petrol $= $ Rs 378 ÷ 9 = Rs 42

☐ cost of 15 litres of petrol $= $ Rs 42 x 15 = Rs 630

Ans: 15 litres of petrol costs Rs 630

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