



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



3rd Term Test – 2018

Sub : Arithmetic

Duration : 2 hrs

Class : 3 A, B & C

Roll No:

F.M. : 75

Date : 10.11.2018

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

SECTION - A

1. Answer the following : (1x20=20)
- a) How many twelves are there in 132?
 - b) $(5 \times 9) - 25 =$ _____
 - c) $\frac{1}{2}$ of 36 = _____
 - d) Expand 911 = _____
 - e) _____ tens make 1000.
 - f) $240 + 240 -$ _____ = 80
 - g) Add 13 seven times
 - h) 39250p = Rs. _____ p _____
 - i) _____ = 4 scores
 - j) How many pairs are there in 60?
 - k) Express in figure: Three fourth
 - l) Write in words: $\frac{6}{11}$
 - m) _____ halves make a whole.
 - n) 16 chairs have _____ legs.
 - o) $46 = 60 -$ _____
 - p) $\frac{48}{48} =$ _____
 - q) $0 \div 31 =$ _____
 - r) Write in words: Rs. 9.40
 - s) Write in figure: Thirty six rupees and one paisa
 - t) Write in figure: Two rupees and twenty five paisa

SECTION - B

2. Find the Sum:

- a) $\frac{2}{9} + \frac{5}{9}$ (2)
- b) $\frac{3}{15} + \frac{4}{15} + \frac{7}{15}$ (3)

3. Find the difference:

a) $15/19 - 11/19$ (2)

b) $28/33 - 19/33$ (2)

4. Multiply:

a) 160×7 (2)

b) 251×4 (2)

5. Divide:

a) $7667 \div 4$ (2)

b) $5455 \div 5$ (2)

6. Money:

a) Convert Rs 24 into paise. (2)

b) Convert 4289 paise into rupees. (2)

7. Metric Measurements:

a) Convert 88 m 16 cm into centimetres. (2)

b) Convert 89 km 112 m into metres. (2)

SECTION - C

8) $\text{Rs } 778.89 + \text{Rs } 79.80 + \text{Rs } 550$ (5)

9) $9883 \div 15$ (5)

10) 2640 eggs were kept in 12 baskets equally. How many eggs did each basket contain? (5)

11) Ria had Rs 225.75 with her. Her mother gave her Rs 200.00 more. She bought a bag for Rs 300.00. How much money does she have now? (5)

12) Rana paid Rs 355.75 for a shirt and Rs 299.10 for a cap. How much did he spend in all? (5)

13) Soham spent $\frac{8}{10}$ of his salary on food and rent. If he spent $\frac{5}{10}$ on food, what fraction did he spend on rent? (5)



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MODEL ANSWERS

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SECTION - A

1. Answer the following :

(1x20=20)

- a) How many twelves are there in 132? **11**
- b) $(5 \times 9) - 25 =$ **20**
- c) $\frac{1}{2}$ of 36 = **18**
- d) Expand 911 = **900+10+1**
- e) **100** tens make 1000.
- f) $240 + 240 -$ **400** = 80
- g) Add 13 seven times **91**
- h) 39250p = **Rs. 392 p 50**
- i) **80** = 4 scores
- j) How many pairs are there in 60? **30**
- k) Express in figure: Three fourth **$\frac{3}{4}$**
- l) Write in words: $\frac{6}{11}$ **Six eleventh**
- m) Two halves make a whole.
- n) 16 chairs have **64** legs.
- o) $46 = 60 -$ **14**
- p) $\frac{48}{48} =$ **1**
- q) $0 \div 31 =$ **0**
- r) Write in words:Rs. 9.40 **Nine rupees forty paise**
- s) Write in figure:Thirty six rupees and one paise **Rs. 36.01**
- t) Write in figure:Two rupees and twenty five paise **Rs. 2.25**

SECTION - B

2. Find the Sum:

(2)

a) $\frac{2}{9} + \frac{5}{9}$
 $\frac{2+5}{9}$

= $\frac{\quad}{\quad}$

9

7

= $\frac{\quad}{\quad}$

9

Ans: **$\frac{7}{9}$**

b) $\frac{3}{15} + \frac{4}{15} + \frac{7}{15}$ (3)

$$3 + 4 + 7$$

$$= \frac{\quad}{\quad}$$

$$15$$

$$= \frac{14}{15}$$

Ans: $\frac{14}{15}$

3. Find the difference :

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

$$15 - 11$$

$$= \frac{\quad}{\quad}$$

$$19$$

$$= \frac{4}{19}$$

Ans: $\frac{4}{19}$

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

$$28 - 19$$

$$= \frac{\quad}{\quad}$$

$$33$$

$$= \frac{9}{33}$$

Ans: $\frac{9}{33}$

4. Multiply:

a) $160 \times 7 = 1120$ (2)

b) $251 \times 4 = 1004$ (2)

5. Divide:

a) $7667 \div 4 = \text{Q: } 1916$ (2)

$$\text{R: } 3$$

b) $5455 \div 5 = \text{Q: } 1091$ (2)

$$\text{R: } 0$$

6. Money:

a) Convert Rs 24 into paise. (2)

$$= \text{Rs. } 24 \times 100 = 2400\text{p}$$

Ans: 2400p

b) Convert 4289 paise into rupees. (2)

$$= 4289\text{p} \div 100 = \text{Rs. } 42.89$$

Ans : Rs. 42.89

7. Metric Measurements:

a) Convert 88 m 16 cm into centimetres. (2)

$$= 88\text{m} \times 100 + 16\text{cm} = 8816\text{cm}$$

Ans: 8816cm

b) Convert 89 km 112 m into metres. (2)

$$= 89\text{km} \times 1000 + 112\text{m} = 89112\text{m}$$

Ans: 89112m

SECTION - C

8) Rs 778.89 + Rs 79.80 + Rs 550 (5)

Rs. 778.89

+ Rs. 79.80

Rs. 550.00

Rs. 1408.69

Ans: Rs. 1408.69

9) $9883 \div 15$ (5)

$$= \text{Q: } 658$$

R: 12

10) 2640 eggs were kept in 12 baskets equally. How many eggs did each basket contain? (5)

Number of eggs kept in 12 baskets 2640

\therefore Number of eggs kept in one basket $2640 \div 12$

$$= 220$$

Ans: Each basket contains 220 eggs.

11) Ria had Rs 225.75 with her. Her mother gave her Rs 200.00 more. She bought a bag for Rs 300.00. How much money does she have now? (5)

Amount of money Ria had	Rs. 225.75
	+
Amount of money her mother gave	<u>Rs. 200.00</u>
∴ Amount of money she has	Rs. 425.75
	-
Cost of the bag	<u>Rs. 300.00</u>
∴ Amount of money she has now	Rs. 125.75

Ans: Ria has Rs. 125.75 now

12) Rana paid Rs 355.75 for a shirt and Rs 299.10 for a cap. How much did he spend in all? (5)

Cost of a shirt	Rs 355.75
	+
Cost of a cap	<u>Rs 299.10</u>
Total cost	Rs 654.85

Ans: Rana spent Rs 654.85 in all

13) Soham spent $\frac{8}{10}$ of his salary on food and rent. If he spent $\frac{5}{10}$ on food, what fraction did he spend on rent? (5)

Fraction of his salary spent on rent and food	$\frac{8}{10}$
Fraction of his salary spent on food	$\frac{5}{10}$
∴ Fraction of his salary spent on rent	$\frac{8}{10} - \frac{5}{10}$
	<u>$\frac{8 - 5}{10}$</u>
	$= \frac{3}{10}$

Ans: Soham spent $\frac{3}{10}$ of his salary on rent

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