Class: 3

Subject: Mathematics

Prepared by Shameema Akhtar

Date: 17/8/2020

Cosmo School

<u>Chapter: Bangladeshi Coin and Note</u>

<u>Answer to the question on -1</u>

(NTCR book-77 page Note -2(1 to 3)

1.2 taka 40 paisa.

2.12 taka 61 paisa.

3.61 taka 25 paisa.

<u>Answer to the question on -2</u>

NTCR book-80 page – 1

<u>1st picture</u>

92 paisa

<u>2nd picture</u>

23 taka

<u>Answer to the question on -3</u>

NTCR book-80 page – 2 (1to 6)

1 .70 taka 90 paisa

2. 17 taka 95 paisa

3.98 taka 5 paisa

4. 104 taka 15 paisa

5. 104 taka 75 paisa.

7.296 taka 55 paisa.

<u>Answer to the question on -4</u>

81 age word problem -3, 4, 8, 9

3.165 taka 50 paisa

4. 14 taka 25 paisa

8.30 taka 35 paisa

9. 14 taka 25 paisa

Chapter: Fraction
Answer to the question on -5

NTCR book- 87 page (11)

Fraction	Calculation	Equivalent	Not equivalent
$\frac{2}{5}$, $\frac{4}{10}$	$2 \times 10 = 20$ $5 \times 4 = 20$	✓	
$\frac{2}{3}$, $\frac{3}{5}$	$2 \times 5 = 10$ $3 \times 3 = 9$		✓
$\frac{3}{4}$, $\frac{9}{12}$	$3 \times 12 = 36$ $4 \times 9 = 36$	✓	
$\frac{4}{6}$, $\frac{8}{12}$	$4 \times 12 = 48$ $6 \times 8 = 48$	✓	
$\frac{4}{7}$, $\frac{16}{28}$	$4 \times 28 = 112$ $7 \times 16 = 112$	✓	
$\frac{3}{5}$, $\frac{9}{10}$	$3 \times 10 = 30$ $5 \times 9 = 45$		✓

Answer to the question on -6
NTCR book- 88 page (4)

1) $\frac{1}{4}$ < $\frac{3}{4}$ 2) $\frac{2}{5}$ > $\frac{1}{5}$

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2) $\dfrac{5}{7}$ $>$ $\dfrac{4}{7}$ 4) $\dfrac{8}{9}$ $<$ 1

Answer to the question on – 7
NTCR book- 93 page (1)

| 1 | $\dfrac{7}{9}$ | 2 | $\dfrac{5}{17}$ | 3) | $\dfrac{11}{15}$ | 4 | $\dfrac{3}{8}$ |

Answer to the question on – 8
NTCR book- 94 page (4-7 to 12)

7) $\dfrac{1}{6} + \dfrac{5}{6} = \dfrac{1+5}{6} = \dfrac{6}{6} = 1$

8) $\dfrac{2}{5} + \dfrac{3}{5} = \dfrac{2+3}{5} = \dfrac{5}{5} = 1$

9) $\dfrac{6}{9} + \dfrac{3}{9} = \dfrac{6+3}{9} = \dfrac{9}{9} = 1$

10) $\dfrac{1}{4} + \dfrac{2}{4} = \dfrac{1+2}{4} = \dfrac{3}{4}$

11) $\dfrac{1}{5} + \dfrac{3}{5} = \dfrac{1+3}{5} = \dfrac{4}{5}$

12) $\dfrac{2}{8} + \dfrac{6}{8} = \dfrac{2+6}{8} = \dfrac{8}{8} = 1$

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Answer to the question on – 8

NTCR book- 94 page (4-7 to 12)

7) $\dfrac{6}{9} - \dfrac{3}{9} = \dfrac{6-3}{9} = \dfrac{3}{9}$

8) $1-\dfrac{5}{6} = \dfrac{6-5}{6} = \dfrac{1}{6}$

9) $1 - \dfrac{8}{9} = \dfrac{9-8}{9} = \dfrac{1}{9}$

10) $\dfrac{4}{7} - \dfrac{3}{7} = \dfrac{4-3}{7} = \dfrac{1}{7}$

11) $1- \dfrac{1}{2} = \dfrac{2-1}{2} = \dfrac{1}{2}$

12) $\dfrac{8}{9} - \dfrac{8}{9} = \dfrac{8-8}{9} = \dfrac{0}{9} = 0$

1) $\dfrac{3\cancel{0}\cancel{0}}{4\cancel{0}\cancel{0}} - \dfrac{3}{4}$

2) $\dfrac{1\cancel{0}\cancel{0}\cancel{0}}{8\cancel{0}\cancel{0}\cancel{0}} - \dfrac{1}{8}$

3) $\dfrac{29\cancel{0}\cancel{0}}{10\cancel{0}\cancel{0}} - \dfrac{29}{10}$