ST. ANDREWS SCOTS SCHOOL

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(Session 2025-26)

Subject: Mathematics **Class: III** **Ch- 5 (Division)**

Questions to be done:

Warm up (Pg- 65)
Practice time (Pg-68,78) book
Practice time (Pg-69) notebook

Ex1- Book

Ex2- Book

Ex3- Q1 ,4 ,5 ,8 Notebook

Ex4- Q-2 ,3 ,6 ,7 Notebook

Ex5- Q-1 ,3 ,7 ,8 Notebook

Ex6- Q1 ,3 ,5 ,8 Notebook

Warm Up

1. Frog : 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30

Rabbit : 5, 10, 15, 20, 25, 30

Horse : 15, 30

Thus, all three (frog, rabbit and horse) will meet at number 30.

2. Rabbit jumps 5 steps at a time. Horse jumps 15 steps at a time.

$$\text{Number of jumps of rabbit } = \frac{15}{5} = 3$$

So, 3 jumps of rabbit equals one jump of horse.

3. The smallest number where the frog and rabbit will meet is 10.

Practice Time

1. Quotient **2.** Dividend

Practice Time

1.

16
−4
12
−4
8
−4
4
−4
0

$16 \div 4 = 4$

2.

20
−5
15
−5
10
−5
5
−5
0

$20 \div 5 = 4$

3.

28
−7
21
−7
14
−7
7
−7
0

$28 \div 7 = 4$

4.

36
−9
27
−9
18
−9
9
−9
0

$36 \div 9 = 4$

Exercise-1

1.

$$7\overline{)\,42}$$

6
−42
0

Quotient = 6

2.

$$4\overline{)\,28}$$

7
−28
0

Quotient = 7

3.

$$6\overline{)\,36}$$

6
−36
0

Quotient = 6

4.

$$5\overline{)\,40}$$

8
−40
0

Quotient = 8

5.

$$8\overline{)\,48}$$

6
−48
0

Quotient = 6

6.

$$9\overline{)\,63}$$

7
−63
0

Quotient = 7

Exercise-2

2.
$$\begin{array}{r} 7 \\ 4\overline{)\,29} \\ -\,28 \\ \hline 1 \end{array}$$
Quotient = 7,
Remainder = 1

3.
$$\begin{array}{r} 9 \\ 6\overline{)\,58} \\ -\,54 \\ \hline 4 \end{array}$$
Quotient = 9,
Remainder = 4

4.
$$\begin{array}{r} 9 \\ 5\overline{)\,49} \\ -\,45 \\ \hline 4 \end{array}$$
Quotient = 9,
Remainder = 4

5.
$$\begin{array}{r} 9 \\ 3\overline{)\,28} \\ -\,27 \\ \hline 1 \end{array}$$
Quotient = 9,
Remainder = 1

6.
$$\begin{array}{r} 8 \\ 7\overline{)\,58} \\ -\,56 \\ \hline 2 \end{array}$$
Quotient = 8,
Remainder = 2

7.
$$\begin{array}{r} 6 \\ 7\overline{)\,44} \\ -\,42 \\ \hline 2 \end{array}$$
Quotient = 6,
Remainder = 2

8.
$$\begin{array}{r} 5 \\ 4\overline{)\,22} \\ -\,20 \\ \hline 2 \end{array}$$
Quotient = 5,
Remainder = 2

9.
$$\begin{array}{r} 8 \\ 3\overline{)\,25} \\ -\,24 \\ \hline 1 \end{array}$$
Quotient = 8,
Remainder = 1

Exercise-3

1.
$$\begin{array}{r} 12 \\ 3\overline{)\,38} \\ -\,3 \\ \hline 08 \\ -\,6 \\ \hline 2 \end{array}$$
Quotient = 12,
Remainder = 2

2.
$$\begin{array}{r} 11 \\ 4\overline{)\,45} \\ -\,4 \\ \hline 05 \\ -\,4 \\ \hline 1 \end{array}$$
Quotient = 11,
Remainder = 1

3.
$$\begin{array}{r} 43 \\ 2\overline{)\,86} \\ -\,8 \\ \hline 06 \\ -\,6 \\ \hline 0 \end{array}$$
Quotient = 43,
Remainder = 0

4.
$$\begin{array}{r} 15 \\ 5\overline{)\,77} \\ -\,5 \\ \hline 27 \\ -\,25 \\ \hline 2 \end{array}$$
Quotient = 15,
Remainder = 2

5.
$$\begin{array}{r} 13 \\ 6\overline{)\,82} \\ -\,6 \\ \hline 22 \\ -\,18 \\ \hline 4 \end{array}$$
Quotient = 13,
Remainder = 4

6.
$$\begin{array}{r} 11 \\ 5\overline{)\,58} \\ -\,5 \\ \hline 08 \\ -\,5 \\ \hline 3 \end{array}$$
Quotient = 11,
Remainder = 3

7.
$$\begin{array}{r} 11 \\ 6\overline{)\,69} \\ -\,6 \\ \hline 09 \\ -\,6 \\ \hline 3 \end{array}$$
Quotient = 11,
Remainder = 3

8.
$$\begin{array}{r} 10 \\ 7\overline{)\,72} \\ -\,7 \\ \hline 02 \\ -\,0 \\ \hline 2 \end{array}$$
Quotient = 10,
Remainder = 2

Exercise-4

1.
$$\begin{array}{r} 138 \\ 2\overline{)\,276} \\ -2 \\ \hline 07 \\ -6 \\ \hline 16 \\ -16 \\ \hline 0 \end{array}$$
Q = 138, R = 0

2.
$$\begin{array}{r} 112 \\ 7\overline{)\,784} \\ -7 \\ \hline 08 \\ -7 \\ \hline 14 \\ -14 \\ \hline 0 \end{array}$$
Q = 112, R = 0

3.
$$\begin{array}{r} 244 \\ 4\overline{)\,979} \\ -8 \\ \hline 17 \\ -16 \\ \hline 19 \\ -16 \\ \hline 3 \end{array}$$
Q = 244, R = 3

4.
$$\begin{array}{r} 118 \\ 4\overline{)\,474} \\ -4 \\ \hline 07 \\ -4 \\ \hline 34 \\ -32 \\ \hline 2 \end{array}$$
Q = 118, R = 2

5.
$$\begin{array}{r} 120 \\ 8\overline{)\,967} \\ -8 \\ \hline 16 \\ -16 \\ \hline 07 \\ -0 \\ \hline 7 \end{array}$$
Q = 120, R = 7

6.
$$\begin{array}{r} 136 \\ 6\overline{)\,818} \\ -6 \\ \hline 21 \\ -18 \\ \hline 38 \\ -36 \\ \hline 2 \end{array}$$
Q = 136, R = 2

7.
$$\begin{array}{r} 224 \\ 3\overline{)\,672} \\ -6 \\ \hline 07 \\ -6 \\ \hline 12 \\ -12 \\ \hline 0 \end{array}$$
Q = 224, R = 0

8.
$$\begin{array}{r} 207 \\ 3\overline{)\,621} \\ -6 \\ \hline 02 \\ -0 \\ \hline 21 \\ -21 \\ \hline 0 \end{array}$$
Q = 207, R = 0

Exercise-5

1.

$$\begin{array}{r} 1157 \\ 2\overline{)\,2315} \\ -2 \\ \hline 03 \\ -2 \\ \hline 11 \\ -10 \\ \hline 15 \\ -14 \\ \hline 1 \end{array}$$

Quotient = 1157,
Remainder = 1

2.

$$\begin{array}{r} 1195 \\ 8\overline{)\,9567} \\ -8 \\ \hline 15 \\ -8 \\ \hline 76 \\ -72 \\ \hline 47 \\ -40 \\ \hline 7 \end{array}$$

Quotient = 1195,
Remainder = 7

3.

$$\begin{array}{r} 558 \\ 6\overline{)\,3348} \\ -30 \\ \hline 34 \\ -30 \\ \hline 48 \\ -48 \\ \hline 0 \end{array}$$

Quotient = 558,
Remainder = 0

4.

$$\begin{array}{r} 1051 \\ 3\overline{)\,3153} \\ -3 \\ \hline 01 \\ -0 \\ \hline 15 \\ -15 \\ \hline 03 \\ -3 \\ \hline 0 \end{array}$$

Quotient = 1051,
Remainder = 0

5.

$$\begin{array}{r} 828 \\ 4\overline{)\,3312} \\ -32 \\ \hline 11 \\ -8 \\ \hline 32 \\ -32 \\ \hline 0 \end{array}$$

Quotient = 828,
Remainder = 0

6.

$$\begin{array}{r} 992 \\ 2\overline{)\,1985} \\ -18 \\ \hline 18 \\ -18 \\ \hline 05 \\ -4 \\ \hline 1 \end{array}$$

Quotient = 992,
Remainder = 1

7.

$$\begin{array}{r} 1360 \\ 7\overline{)\,9526} \\ -7 \\ \hline 25 \\ -21 \\ \hline 42 \\ -42 \\ \hline 06 \\ -0 \\ \hline 6 \end{array}$$

Quotient = 1360,
Remainder = 6

8.

$$\begin{array}{r} 1016 \\ 8\overline{)\,8132} \\ -8 \\ \hline 01 \\ -0 \\ \hline 13 \\ -8 \\ \hline 52 \\ -48 \\ \hline 4 \end{array}$$

Quotient = 1016,
Remainder = 4

Exercise-6

1. Cost of 8 pencils = ₹ 96

Cost of one pencil = ₹ 96 ÷ 8

= ₹ 12

So, Ayesha paid ₹ 12 for each pencil.

$$8\overline{)96}\ 12,\quad -8,\quad 16,\quad -16,\quad 0$$

2. Number of empty bottles in 3 crates = 63

∴ Number of empty bottles in each crate = 63 ÷ 3

= 21

So, Reena will put 21 bottles in each crate.

$$3\overline{)63}\ 21,\quad -6,\quad 03,\quad -3,\quad 0$$

3. 7 days = 1 week

∴ 84 days = (84 ÷ 7) weeks

= 12 weeks

So, there are 12 weeks in 84 days.

$$7\overline{)84}\ 12,\quad -7,\quad 14,\quad -14,\quad 0$$

4. Total number of seats = 52

Number of seats in a row = 4

∴ Total number of rows in the bus = 52 ÷ 4 = 13

So, the total number of rows in the bus is 13.

$$4\overline{)52}\ 13,\quad -4,\quad 12,\quad -12,\quad 0$$

5. Total number of toy cars = 92

Number of boxes = 6

∴ Number of toy cars in each box = 92 ÷ 6

92 ÷ 6 gives 15 as the quotient and 2 as the remainder.

So, Aditya will put 15 toy cars in each box and 2 toy cars will be left over.

$$6\overline{)92}\ 15,\quad -6,\quad 32,\quad -30,\quad 2$$

6. Total number of pictures = 560

Number of pictures on a page = 5

∴ Number of pages required = 560 ÷ 5

= 112

So, Reema will need 112 pages.

$$5\overline{)560}\ 112,\quad -5,\quad 06,\quad -5,\quad 10,\quad -10,\quad 0$$

7. Total number of apples = 435

Number of boxes = 9

Number of apples in each box = 435 ÷ 9

435 ÷ 9 gives 48 as the quotient and 3 as the remainder.

So, he puts 48 apples in each box and 3 apples are left over.

$$9\overline{)435}\ 48,\quad -36,\quad 75,\quad -72,\quad 3$$

8. Total cost of the ring = ₹ 6124

Mrs Kapoor paid for the ring in 4 equal instalments.

∴ Money she paid each time = ₹ 6124 ÷ 4

= ₹ 1531

So, Mrs Kapoor paid ₹ 1531 each time as instalment.

$$4\overline{)6124}\ 1531,\quad -4,\quad 21,\quad -20,\quad 12,\quad -12,\quad 04,\quad -4$$

Practice Time

1. **(a)** 1 **(b)** 824 **(c)** 172 **(d)** 0

(e) 0 **(f)** 2670

2. **(a)** Quotient = 93, Remainder = 0.

(b) Quotient = 46, Remainder = 3.