

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi -110092

Session: 2025-2026

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.
$$\begin{array}{r} 16 \\ -4 \\ \hline 12 \\ -4 \\ \hline 8 \\ -4 \\ \hline 4 \\ -4 \\ \hline 0 \end{array}$$

$$16 \div 4 = 4$$

2.
$$\begin{array}{r} 20 \\ -5 \\ \hline 15 \\ -5 \\ \hline 10 \\ -5 \\ \hline 5 \\ -5 \\ \hline 0 \end{array}$$

$$20 \div 5 = 4$$

3.
$$\begin{array}{r} 28 \\ -7 \\ \hline 21 \\ -7 \\ \hline 14 \\ -7 \\ \hline 7 \\ -7 \\ \hline 0 \end{array}$$

$$28 \div 7 = 4$$

4.
$$\begin{array}{r} 36 \\ -9 \\ \hline 27 \\ -9 \\ \hline 18 \\ -9 \\ \hline 9 \\ -9 \\ \hline 0 \end{array}$$

$$36 \div 9 = 4$$

Exercise-1

1.
$$\begin{array}{r} 6 \\ 7 \overline{) 42} \\ -42 \\ \hline 0 \end{array}$$

$$\text{Quotient} = 6$$

2.
$$\begin{array}{r} 7 \\ 4 \overline{) 28} \\ -28 \\ \hline 0 \end{array}$$

$$\text{Quotient} = 7$$

3.
$$\begin{array}{r} 6 \\ 6 \overline{) 36} \\ -36 \\ \hline 0 \end{array}$$

$$\text{Quotient} = 6$$

4.
$$\begin{array}{r} 8 \\ 5 \overline{) 40} \\ -40 \\ \hline 0 \end{array}$$

$$\text{Quotient} = 8$$

5.
$$\begin{array}{r} 6 \\ 8 \overline{) 48} \\ -48 \\ \hline 0 \end{array}$$

$$\text{Quotient} = 6$$

6.
$$\begin{array}{r} 7 \\ 9 \overline{) 63} \\ -63 \\ \hline 0 \end{array}$$

$$\text{Quotient} = 7$$

Exercise-2

$$\begin{array}{r} 7 \\ 4 \overline{) 29} \\ \underline{-28} \\ 1 \end{array} \quad \begin{array}{l} \text{Quotient} = 7, \\ \text{Remainder} = 1 \end{array}$$

$$\begin{array}{r} 9 \\ 6 \overline{) 58} \\ \underline{-54} \\ 4 \end{array} \quad \begin{array}{l} \text{Quotient} = 9, \\ \text{Remainder} = 4 \end{array}$$

$$\begin{array}{r} 9 \\ 5 \overline{) 49} \\ \underline{-45} \\ 4 \end{array} \quad \begin{array}{l} \text{Quotient} = 9, \\ \text{Remainder} = 4 \end{array}$$

$$\begin{array}{r} 9 \\ 3 \overline{) 28} \\ \underline{-27} \\ 1 \end{array} \quad \begin{array}{l} \text{Quotient} = 9, \\ \text{Remainder} = 1 \end{array}$$

$$\begin{array}{r} 8 \\ 7 \overline{) 58} \\ \underline{-56} \\ 2 \end{array} \quad \begin{array}{l} \text{Quotient} = 8, \\ \text{Remainder} = 2 \end{array}$$

$$\begin{array}{r} 6 \\ 7 \overline{) 44} \\ \underline{-42} \\ 2 \end{array} \quad \begin{array}{l} \text{Quotient} = 6, \\ \text{Remainder} = 2 \end{array}$$

$$\begin{array}{r} 5 \\ 4 \overline{) 22} \\ \underline{-20} \\ 2 \end{array} \quad \begin{array}{l} \text{Quotient} = 5, \\ \text{Remainder} = 2 \end{array}$$

$$\begin{array}{r} 8 \\ 3 \overline{) 25} \\ \underline{-24} \\ 1 \end{array} \quad \begin{array}{l} \text{Quotient} = 8, \\ \text{Remainder} = 1 \end{array}$$

Exercise-3

$$\begin{array}{r} 12 \\ 3 \overline{) 38} \\ \underline{-3} \\ 08 \\ \underline{-6} \\ 2 \end{array} \quad \begin{array}{l} \text{Quotient} = 12, \\ \text{Remainder} = 2 \end{array}$$

$$\begin{array}{r} 11 \\ 4 \overline{) 45} \\ \underline{-4} \\ 05 \\ \underline{-4} \\ 1 \end{array} \quad \begin{array}{l} \text{Quotient} = 11, \\ \text{Remainder} = 1 \end{array}$$

$$\begin{array}{r} 43 \\ 2 \overline{) 86} \\ \underline{-8} \\ 06 \\ \underline{-6} \\ 0 \end{array} \quad \begin{array}{l} \text{Quotient} = 43, \\ \text{Remainder} = 0 \end{array}$$

$$\begin{array}{r} 15 \\ 5 \overline{) 77} \\ \underline{-5} \\ 27 \\ \underline{-25} \\ 2 \end{array} \quad \begin{array}{l} \text{Quotient} = 15, \\ \text{Remainder} = 2 \end{array}$$

$$\begin{array}{r} 13 \\ 6 \overline{) 82} \\ \underline{-6} \\ 22 \\ \underline{-18} \\ 4 \end{array} \quad \begin{array}{l} \text{Quotient} = 13, \\ \text{Remainder} = 4 \end{array}$$

$$\begin{array}{r} 11 \\ 5 \overline{) 58} \\ \underline{-5} \\ 08 \\ \underline{-5} \\ 3 \end{array} \quad \begin{array}{l} \text{Quotient} = 11, \\ \text{Remainder} = 3 \end{array}$$

$$\begin{array}{r} 11 \\ 6 \overline{) 69} \\ \underline{-6} \\ 09 \\ \underline{-6} \\ 3 \end{array} \quad \begin{array}{l} \text{Quotient} = 11, \\ \text{Remainder} = 3 \end{array}$$

$$\begin{array}{r} 10 \\ 7 \overline{) 72} \\ \underline{-7} \\ 02 \\ \underline{-0} \\ 2 \end{array} \quad \begin{array}{l} \text{Quotient} = 10, \\ \text{Remainder} = 2 \end{array}$$

Exercise-4

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

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

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

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

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

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

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

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

Exercise-5

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

Quotient = 1157,
Remainder = 1

$$\begin{array}{r}
 2. \quad \begin{array}{r} 1195 \\ 8 \overline{) 9567} \\ \underline{-8} \\ 15 \\ \underline{-8} \\ 76 \\ \underline{-72} \\ 47 \\ \underline{-40} \\ 7 \end{array}
 \end{array}$$

Quotient = 1195,
Remainder = 7

$$\begin{array}{r}
 3. \quad \begin{array}{r} 558 \\ 6 \overline{) 3348} \\ \underline{-30} \\ 34 \\ \underline{-30} \\ 48 \\ \underline{-48} \\ 0 \end{array}
 \end{array}$$

Quotient = 558,
Remainder = 0

$$\begin{array}{r}
 4. \quad \begin{array}{r} 1051 \\ 3 \overline{) 3153} \\ \underline{-3} \\ 01 \\ \underline{-0} \\ 15 \\ \underline{-15} \\ 03 \\ \underline{-3} \\ 0 \end{array}
 \end{array}$$

Quotient = 1051,
Remainder = 0

$$\begin{array}{r}
 5. \quad \begin{array}{r} 828 \\ 4 \overline{) 3312} \\ \underline{-32} \\ 11 \\ \underline{-8} \\ 32 \\ \underline{-32} \\ 0 \end{array}
 \end{array}$$

Quotient = 828,
Remainder = 0

$$\begin{array}{r}
 6. \quad \begin{array}{r} 992 \\ 2 \overline{) 1985} \\ \underline{-18} \\ 18 \\ \underline{-18} \\ 05 \\ \underline{-4} \\ 1 \end{array}
 \end{array}$$

Quotient = 992,
Remainder = 1

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

Quotient = 1360,
Remainder = 6

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

Quotient = 1016,
Remainder = 4

Exercise-6

1. Cost of 8 pencils = ₹ 96

$$\begin{aligned}\text{Cost of one pencil} &= ₹ 96 \div 8 \\ &= ₹ 12\end{aligned}$$

So, Ayesha paid ₹ 12 for each pencil.

$$\begin{array}{r} 12 \\ 8 \overline{) 96} \\ \underline{- 8} \\ 16 \\ \underline{- 16} \\ 0 \end{array}$$

2. Number of empty bottles in 3 crates = 63

$$\begin{aligned}\therefore \text{Number of empty bottles in each crate} &= 63 \div 3 \\ &= 21\end{aligned}$$

So, Reena will put 21 bottles in each crate.

$$\begin{array}{r} 21 \\ 3 \overline{) 63} \\ \underline{- 6} \\ 03 \\ \underline{- 3} \\ 0 \end{array}$$

3. 7 days = 1 week

$$\begin{aligned}\therefore 84 \text{ days} &= (84 \div 7) \text{ weeks} \\ &= 12 \text{ weeks}\end{aligned}$$

So, there are 12 weeks in 84 days.

$$\begin{array}{r} 12 \\ 7 \overline{) 84} \\ \underline{- 7} \\ 14 \\ \underline{- 14} \\ 0 \end{array}$$

4. Total number of seats = 52

Number of seats in a row = 4

$$\therefore \text{Total number of rows in the bus} = 52 \div 4 = 13$$

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

$$\begin{array}{r} 13 \\ 4 \overline{) 52} \\ \underline{- 4} \\ 12 \\ \underline{- 12} \\ 0 \end{array}$$

5. Total number of toy cars = 92

Number of boxes = 6

$$\therefore \text{Number of toy cars in each box} = 92 \div 6$$

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.

$$\begin{array}{r} 15 \\ 6 \overline{) 92} \\ \underline{- 6} \\ 32 \\ \underline{- 30} \\ 2 \end{array}$$

6. Total number of pictures = 560

Number of pictures on a page = 5

$$\begin{aligned}\therefore \text{Number of pages required} &= 560 \div 5 \\ &= 112\end{aligned}$$

So, Reema will need 112 pages.

$$\begin{array}{r} 112 \\ 5 \overline{) 560} \\ \underline{- 5} \\ 06 \\ \underline{- 5} \\ 10 \\ \underline{- 10} \\ 0 \end{array}$$

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.

$$\begin{array}{r} 48 \\ 9 \overline{) 435} \\ \underline{- 36} \\ 75 \\ \underline{- 72} \\ 3 \end{array}$$

8. Total cost of the ring = ₹ 6124

Mrs Kapoor paid for the ring in 4 equal instalments.

$$\begin{aligned}\therefore \text{Money she paid each time} &= ₹ 6124 \div 4 \\ &= ₹ 1531\end{aligned}$$

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

$$\begin{array}{r} 1531 \\ 4 \overline{) 6124} \\ \underline{- 4} \\ 21 \\ \underline{- 20} \\ 12 \\ \underline{- 12} \\ 04 \\ \underline{- 4} \\ 0 \end{array}$$

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.