

Date: 25.08.21

Date \_\_\_\_\_  
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Exercise - 5-7

{ Do Q. no. A in book and  
Q. no. B & C in your copy }

(B)

1)  $42 \div 5$

$$\begin{array}{r} 8 \\ 5 \overline{) 42} \\ \underline{-40} \\ 2 \end{array}$$

Q = 8, R = 2

2)  $26 \div 3$

$$\begin{array}{r} 8 \\ 3 \overline{) 26} \\ \underline{-24} \\ 2 \end{array}$$

Q = 8, R = 2

3)  $64 \div 7$

$$\begin{array}{r} 9 \\ 7 \overline{) 64} \\ \underline{-63} \\ 1 \end{array}$$

Q = 9, R = 1

4)  $27 \div 4$

$$\begin{array}{r} 6 \\ 4 \overline{) 27} \\ \underline{-24} \\ 3 \end{array}$$

Q = 6, R = 3

5)  $19 \div 2$

$$\begin{array}{r} 9 \\ 2 \overline{) 19} \\ \underline{-18} \\ 1 \end{array}$$

Q = 9, R = 1

6)  $38 \div 6$

$$\begin{array}{r} 6 \\ 6 \overline{) 38} \\ \underline{-36} \\ 2 \end{array}$$

Q = 6, R = 2

(C) Solve

1)

Number of pictures Rinku has = 12  
Number of pictures he can  
paste on one page = 4

Number of pages needed  
 $= 12 \div 4 = 3$

$$\begin{array}{r} 3 \\ 4 \overline{) 12} \\ \underline{-12} \\ 0 \end{array}$$

Ans → Rinku needs 3 pages in all.

2)

Number of photos = 67  
Number of boxes = 7  
Each box must hold photos  
 $= 67 \div 7$

$$\begin{array}{r} 9 \\ 7 \overline{) 67} \\ \underline{-63} \\ 4 \end{array}$$

Q = 9, R = 4

Ans - Each box must hold 9 photos, 4 photos are left.

3

Number of students = 49

Number of students can sit

at a table = 5

Number of tables needed

$$= 49 \div 5$$

$$\begin{array}{r} 9 \\ 5 \overline{) 49} \\ \underline{45} \\ 4 \end{array}$$

$$Q = 9, R = 4$$

9 tables + 1 table = 10 tables

(9 tables will be needed for 45 students  
and 1 table more will be needed to seat  
left 4 students)

Ans  $\rightarrow$  10 tables will be needed to seat all  
the students.