



## Exercise 9A

1. Divide and check the answer.

(a) 
$$\begin{array}{r} 26 \\ 2 \overline{) 52} \\ \underline{4} \phantom{0} \\ 12 \\ \underline{12} \\ 0 \end{array}$$

Dividend = 52  
 $2 \times 26 + 0 = 52$

(b) 
$$\begin{array}{r} 14 \\ 3 \overline{) 44} \\ \underline{3} \phantom{0} \\ 14 \\ \underline{12} \\ 2 \end{array}$$

Dividend = 44  
 $3 \times 14 + 2 = 44$

(c) 
$$\begin{array}{r} 19 \\ 4 \overline{) 76} \\ \underline{4} \phantom{0} \\ 36 \\ \underline{36} \\ 0 \end{array}$$

Dividend = 76  
 $4 \times 19 + 0 = 76$

(d) 
$$\begin{array}{r} 13 \\ 5 \overline{) 68} \\ \underline{5} \phantom{0} \\ 18 \\ \underline{15} \\ 3 \end{array}$$

Dividend = 68  
 $5 \times 13 + 3 = 68$

Divide.

2. (a) 
$$\begin{array}{r} 263 \\ 2 \overline{) 526} \\ \underline{4} \phantom{0} \\ 12 \\ \underline{12} \\ 06 \\ \underline{6} \\ 0 \end{array}$$

(b) 
$$\begin{array}{r} 64 \\ 3 \overline{) 194} \\ \underline{18} \phantom{0} \\ 14 \\ \underline{12} \\ 2 \end{array}$$

(c) 
$$\begin{array}{r} 1602 \\ 4 \overline{) 6408} \\ \underline{4} \phantom{00} \\ 24 \\ \underline{24} \\ 00 \\ \underline{0} \\ 08 \\ \underline{8} \\ 0 \end{array}$$

(d) 
$$\begin{array}{r} 309 \\ 6 \overline{) 1855} \\ \underline{18} \phantom{00} \\ 05 \\ \underline{0} \\ 55 \\ \underline{54} \\ 1 \end{array}$$

3. (a)  $42 \div 3$

(b)  $58 \div 4$

(c)  $85 \div 5$

(d)  $91 \div 7$

(e)  $96 \div 8$

4. (a)  $53 \div 2$

(b)  $95 \div 4$

(c)  $67 \div 5$

(d)  $58 \div 3$

(e)  $75 \div 6$

5. (a)  $542 \div 2$

(b)  $789 \div 3$

(c)  $926 \div 4$

(d)  $607 \div 5$

(e)  $903 \div 7$

6. (a)  $560 \div 5$

(b)  $975 \div 3$

(c)  $632 \div 6$

(d)  $816 \div 8$

(e)  $534 \div 5$

7. (a)  $637 \div 7$

(b)  $135 \div 2$

(c)  $195 \div 3$

(d)  $326 \div 5$

(e)  $676 \div 8$

8. (a)  $923 \div 4$

(b)  $604 \div 5$

(c)  $245 \div 6$

(d)  $960 \div 8$

(e)  $600 \div 9$

9. (a)  $5514 \div 6$

(b)  $4842 \div 5$

(c)  $2181 \div 3$

(d)  $3575 \div 5$

(e)  $6396 \div 7$

10. (a)  $4216 \div 6$

(b)  $7256 \div 8$

(c)  $8181 \div 9$

(d)  $6804 \div 8$

(e)  $4850 \div 5$

# Exercise 9C

A bus has 8 rows of seats. Each row has equal number of seats. How many children can sit in the bus, how many seats are there in each row?

$$\begin{array}{r} 6 \\ 8 \overline{) 48} \\ \underline{- 48} \\ 00 \end{array}$$

There are 6 seats in each row.

120 pencils were divided equally among 9 children. How many pencils did each child get? How many pencils were left?

$$\begin{array}{r} 12 \\ 9 \overline{) 108} \\ \underline{- 90} \\ 18 \\ \underline{- 18} \\ 04 \end{array}$$

Each child got 12 pencils.  
4 pencils were left.

Tom stuck 76 photos in his album. If he stuck 4 photos on each page, how many pages did he use?

$$\begin{array}{r} 19 \\ 4 \overline{) 76} \\ \underline{- 40} \\ 36 \\ \underline{- 36} \\ 0 \end{array}$$

He used 19 pages. Ans

A woman cut 7 pieces out of one cake. How many cakes does she need for 84 guests?

$$\begin{array}{r} 12 \\ 7 \overline{) 84} \\ \underline{- 70} \\ 14 \\ \underline{- 14} \\ 0 \end{array}$$

She needs 12 cakes. Ans

127 flowers were divided equally to make 8 rangolis. How many flowers were used for each? How many flowers were left?

$$\begin{array}{r} 15 \\ 8 \overline{) 127} \\ \underline{- 80} \\ 47 \\ \underline{- 40} \\ 7 \end{array}$$

Flowers used for each = 15  
Left flowers = 7

Write the answers in your notebook.

10 books are placed equally on 12 shelves, how many are there on each shelf?

24 glasses are packed in a box, how many boxes are needed for 84 glasses?

A man bought 315 earthen lamps to decorate his house. The lamps come in boxes of 7. How many boxes should he buy?

80 flowers were arranged equally in 8 vases. How many flowers went into each vase? How many flowers were left?

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Q.3(a)  $3 \overline{) 42}$  (b)  $4 \overline{) 58}$  (c)  $5 \overline{) 85}$  (d)  $7 \overline{) 91}$  (e)  $8 \overline{) 96}$

$$\begin{array}{r} 4 \\ 3 \overline{) 42} \\ \underline{12} \\ 14 \\ \underline{0} \end{array} \quad \begin{array}{r} 4 \\ 4 \overline{) 58} \\ \underline{18} \\ 16 \\ \underline{2} \end{array} \quad \begin{array}{r} 5 \\ 5 \overline{) 85} \\ \underline{35} \\ 35 \\ \underline{0} \end{array} \quad \begin{array}{r} 7 \\ 7 \overline{) 91} \\ \underline{21} \\ 21 \\ \underline{0} \end{array} \quad \begin{array}{r} 8 \\ 8 \overline{) 96} \\ \underline{16} \\ 16 \\ \underline{0} \end{array}$$

$Q = 14$   $Q = 14$   $Q = 17$   $Q = 13$   $Q = 12$

$R = 0$   $R = 0$   $R = 0$   $R = 0$   $R = 0$

Ans Ans Ans Ans Ans

26 23 13 19 12

Q.4(a)  $2 \overline{) 53}$  (b)  $4 \overline{) 95}$  (c)  $5 \overline{) 67}$  (d)  $3 \overline{) 58}$  (e)  $6 \overline{) 75}$

$$\begin{array}{r} 26 \\ 2 \overline{) 53} \\ \underline{4} \\ 13 \\ \underline{12} \\ 1 \end{array} \quad \begin{array}{r} 23 \\ 4 \overline{) 95} \\ \underline{8} \\ 15 \\ \underline{12} \\ 3 \end{array} \quad \begin{array}{r} 13 \\ 5 \overline{) 67} \\ \underline{5} \\ 17 \\ \underline{15} \\ 2 \end{array} \quad \begin{array}{r} 19 \\ 3 \overline{) 58} \\ \underline{3} \\ 28 \\ \underline{27} \\ 1 \end{array} \quad \begin{array}{r} 12 \\ 6 \overline{) 75} \\ \underline{6} \\ 15 \\ \underline{12} \\ 3 \end{array}$$

$Q = 26$   $Q = 23$   $Q = 13$   $Q = 19$   $Q = 12$

$R = 1$   $R = 3$   $R = 2$   $R = 1$   $R = 3$

Ans Ans Ans Ans Ans

271 263 231 121 129

Q.5(a)  $2 \overline{) 542}$  (b)  $3 \overline{) 789}$  (c)  $4 \overline{) 926}$  (d)  $5 \overline{) 607}$  (e)  $7 \overline{) 903}$

$$\begin{array}{r} 271 \\ 2 \overline{) 542} \\ \underline{4} \\ 14 \\ \underline{14} \\ 0 \end{array} \quad \begin{array}{r} 263 \\ 3 \overline{) 789} \\ \underline{6} \\ 18 \\ \underline{18} \\ 0 \end{array} \quad \begin{array}{r} 231 \\ 4 \overline{) 926} \\ \underline{8} \\ 12 \\ \underline{12} \\ 0 \end{array} \quad \begin{array}{r} 121 \\ 5 \overline{) 607} \\ \underline{5} \\ 10 \\ \underline{10} \\ 0 \end{array} \quad \begin{array}{r} 129 \\ 7 \overline{) 903} \\ \underline{7} \\ 20 \\ \underline{14} \\ 6 \end{array}$$

$Q = 271$   $Q = 263$   $Q = 231$   $Q = 121$   $Q = 129$

$R = 0$   $R = 0$   $R = 2$   $R = 2$   $R = 0$

Ans Ans Ans Ans Ans

112 325 105 102 106

Q.6(a)  $5 \overline{) 560}$  (b)  $3 \overline{) 975}$  (c)  $6 \overline{) 632}$  (d)  $8 \overline{) 816}$  (e)  $5 \overline{) 534}$

$$\begin{array}{r} 112 \\ 5 \overline{) 560} \\ \underline{5} \\ 06 \\ \underline{5} \\ 10 \\ \underline{10} \\ 0 \end{array} \quad \begin{array}{r} 325 \\ 3 \overline{) 975} \\ \underline{9} \\ 07 \\ \underline{6} \\ 15 \\ \underline{15} \\ 0 \end{array} \quad \begin{array}{r} 105 \\ 6 \overline{) 632} \\ \underline{6} \\ 03 \\ \underline{0} \\ 32 \\ \underline{30} \\ 2 \end{array} \quad \begin{array}{r} 102 \\ 8 \overline{) 816} \\ \underline{8} \\ 01 \\ \underline{0} \\ 16 \\ \underline{16} \\ 0 \end{array} \quad \begin{array}{r} 106 \\ 5 \overline{) 534} \\ \underline{5} \\ 03 \\ \underline{0} \\ 34 \\ \underline{30} \\ 4 \end{array}$$

$Q = 112$   $Q = 325$   $Q = 105$   $Q = 102$   $Q = 106$

$R = 0$   $R = 0$   $R = 2$   $R = 0$   $R = 4$

Ans Ans Ans Ans Ans

Q.7(a)  $91 \overline{) 637}$  (b)  $67 \overline{) 135}$  (c)  $65 \overline{) 195}$  (d)  $65 \overline{) 326}$  (e)  $84 \overline{) 676}$

|                                                                                                  |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                         |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| $\begin{array}{r} 63 \\ 91 \overline{) 637} \\ \underline{07} \\ 7 \\ \underline{0} \end{array}$ | $\begin{array}{r} 12 \\ 67 \overline{) 135} \\ \underline{15} \\ 14 \\ \underline{1} \end{array}$ | $\begin{array}{r} 18 \\ 65 \overline{) 195} \\ \underline{15} \\ 15 \\ \underline{0} \end{array}$ | $\begin{array}{r} 30 \\ 65 \overline{) 326} \\ \underline{26} \\ 25 \\ \underline{1} \end{array}$ | $\begin{array}{r} 64 \\ 84 \overline{) 676} \\ \underline{64} \\ 36 \\ \underline{32} \\ 4 \end{array}$ |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|

Q = 91 Ans      Q = 67      Q = 65      Q = 65      Q = 84  
R = 1 Ans      R = 0      R = 1 Ans      R = 4 Ans

Q.8(a)  $230 \overline{) 923}$  (b)  $120 \overline{) 604}$  (c)  $40 \overline{) 245}$  (d)  $120 \overline{) 960}$  (e)  $66 \overline{) 660}$

|                                                                                                                            |                                                                                                         |                                                                                 |                                                                                                         |                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| $\begin{array}{r} 8 \\ 230 \overline{) 923} \\ \underline{12} \\ 12 \\ \underline{03} \\ 18 \\ \underline{23} \end{array}$ | $\begin{array}{r} 5 \\ 120 \overline{) 604} \\ \underline{10} \\ 10 \\ \underline{04} \\ 0 \end{array}$ | $\begin{array}{r} 24 \\ 40 \overline{) 245} \\ \underline{05} \\ 0 \end{array}$ | $\begin{array}{r} 8 \\ 120 \overline{) 960} \\ \underline{16} \\ 16 \\ \underline{00} \\ 0 \end{array}$ | $\begin{array}{r} 54 \\ 66 \overline{) 660} \\ \underline{60} \\ 54 \\ \underline{6} \end{array}$ |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|

Q = 230      Q = 120      Q = 40      Q = 120      Q = 66  
R = 3 Ans      R = 4 Ans      R = 5 Ans      R = 0 Ans      R = 6 Ans

Q.9(a)  $919 \overline{) 5514}$  (b)  $968 \overline{) 4842}$  (c)  $727 \overline{) 2181}$  (d)  $715 \overline{) 3575}$  (e)  $913 \overline{) 6393}$

|                                                                                                                            |                                                                                                                             |                                                                                                                            |                                                                                                                            |                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| $\begin{array}{r} 54 \\ 919 \overline{) 5514} \\ \underline{11} \\ 6 \\ \underline{54} \\ 54 \\ \underline{0} \end{array}$ | $\begin{array}{r} 45 \\ 968 \overline{) 4842} \\ \underline{34} \\ 30 \\ \underline{42} \\ 40 \\ \underline{2} \end{array}$ | $\begin{array}{r} 21 \\ 727 \overline{) 2181} \\ \underline{08} \\ 6 \\ \underline{21} \\ 21 \\ \underline{0} \end{array}$ | $\begin{array}{r} 35 \\ 715 \overline{) 3575} \\ \underline{07} \\ 5 \\ \underline{25} \\ 25 \\ \underline{0} \end{array}$ | $\begin{array}{r} 63 \\ 913 \overline{) 6393} \\ \underline{09} \\ 7 \\ \underline{23} \\ 21 \\ \underline{2} \end{array}$ |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|

Q = 919      Q = 968      Q = 727      Q = 715      Q = 913  
R = 0      R = 2 Ans      R = 0 Ans      R = 0 Ans      R = 2 Ans

Q.10) (a)  $6 \overline{) 4216}$  (b)  $8 \overline{) 7256}$  (c)  $9 \overline{) 8181}$  (d)  $8 \overline{) 6804}$  (e)  $5 \overline{) 4850}$

702      907      909      850      970

42      72      81      64      45

01      05      08      40      35

0      0      0      40      35

16      56      81      04      00

12      56      81      0      0

4      0      0      4      0

Q = 702

R = 4 Ans

Q = 907

R = 6 Ans

Q = 909

R = 0 Ans

Q = 850

R = 4 Ans

Q = 970

R = 0 Ans

Q.11) (a)  $5 \overline{) 90}$  (b)  $6 \overline{) 96}$  (c)  $4 \overline{) 75}$  (d)  $7 \overline{) 89}$

18      16      18      12

5      6      4      7

40      36      35      7

40      36      32      19

0      0      3      14

0      0      3      25

Q = 18

Ans

Q = 16

Ans

Q = 18

R = 3 Ans

Q = 12

R = 5 Ans

Q.12) (a)  $4 \overline{) 608}$  (b)  $2 \overline{) 712}$  (c)  $5 \overline{) 857}$  (d)  $8 \overline{) 954}$

152      356      171      119

428      612      857      118

20      118      35      15

20      10      35      8

08      12      07      74

8      12      5      72

0      0      2      2

Q = 152

R = 0 Ans

Q = 356

R = 0 Ans

Q = 171

R = 2 Ans

Q = 119

R = 2 Ans

$$\begin{array}{r} 427 \\ 2 \overline{) 854} \\ \underline{8} \phantom{0} \\ 05 \phantom{0} \\ \underline{4} \phantom{0} \\ 14 \phantom{0} \\ \underline{14} \\ 0 \end{array}$$

$$Q = 427$$

$$R = 0$$

Ans

$$\begin{array}{r} 112 \\ 6 \overline{) 675} \\ \underline{6} \phantom{0} \\ 07 \phantom{0} \\ \underline{6} \phantom{0} \\ 15 \phantom{0} \\ \underline{12} \\ 3 \phantom{0} \end{array}$$

$$Q = 112$$

$$R = 3$$

Ans

$$\begin{array}{r} 104 \\ 4 \overline{) 418} \\ \underline{4} \phantom{0} \\ 01 \phantom{0} \\ \underline{0} \phantom{0} \\ 18 \phantom{0} \\ \underline{16} \\ 2 \phantom{0} \end{array}$$

$$Q = 104$$

$$R = 2$$

Ans

$$\begin{array}{r} 109 \\ 8 \overline{) 872} \\ \underline{8} \phantom{0} \\ 07 \phantom{0} \\ \underline{0} \phantom{0} \\ 72 \phantom{0} \\ \underline{72} \\ 0 \end{array}$$

$$Q = 109$$

$$R = 0$$

Ans

$$\begin{array}{r} 67 \\ 7 \overline{) 469} \\ \underline{42} \phantom{0} \\ 49 \phantom{0} \\ \underline{49} \\ 0 \end{array}$$

$$Q = 67$$

$$R = 0$$

Ans

$$\begin{array}{r} 61 \\ 5 \overline{) 308} \\ \underline{30} \phantom{0} \\ 08 \phantom{0} \\ \underline{5} \phantom{0} \\ 3 \phantom{0} \end{array}$$

$$Q = 61$$

$$R = 3$$

Ans

$$\begin{array}{r} 90 \\ 6 \overline{) 540} \\ \underline{54} \phantom{0} \\ 00 \phantom{0} \\ \underline{0} \phantom{0} \\ 0 \end{array}$$

$$Q = 90$$

$$R = 0$$

Ans

$$\begin{array}{r} 70 \\ 3 \overline{) 212} \\ \underline{21} \phantom{0} \\ 02 \phantom{0} \\ \underline{0} \phantom{0} \\ 2 \end{array}$$

$$Q = 70$$

$$R = 2$$

Ans

$$\begin{array}{r} 1837 \\ 4 \overline{) 7348} \\ \underline{4} \phantom{0} \\ 33 \phantom{0} \\ \underline{32} \phantom{0} \\ 14 \phantom{0} \\ \underline{12} \phantom{0} \\ 28 \phantom{0} \\ \underline{28} \\ 0 \end{array}$$

$$Q = 1837$$

$$R = 0$$

Ans

$$\begin{array}{r} 906 \\ 3 \overline{) 2718} \\ \underline{27} \phantom{0} \\ 01 \phantom{0} \\ \underline{0} \phantom{0} \\ 18 \phantom{0} \\ \underline{18} \\ 0 \end{array}$$

$$Q = 906$$

$$R = 0$$

Ans

$$\begin{array}{r} 1020 \\ 8 \overline{) 8165} \\ \underline{8} \phantom{0} \\ 01 \phantom{0} \\ \underline{0} \phantom{0} \\ 16 \phantom{0} \\ \underline{16} \\ 05 \phantom{0} \\ \underline{0} \phantom{0} \\ 5 \end{array}$$

$$Q = 1020$$

$$R = 5$$

$$\begin{array}{r} 1005 \\ 3 \overline{) 3015} \\ \underline{3} \phantom{0} \\ 00 \phantom{0} \\ \underline{0} \phantom{0} \\ 01 \phantom{0} \\ \underline{0} \phantom{0} \\ 15 \phantom{0} \\ \underline{15} \\ 0 \end{array}$$

$$Q = 1005$$

$$\begin{array}{r} 10 \\ 11 \overline{) 111} \\ \underline{11} \\ 0 \\ 0 \end{array}$$

Q = 10

R = 1

Ans

$$\begin{array}{r} 11 \\ 11 \overline{) 121} \\ \underline{11} \\ 11 \\ \underline{11} \\ 0 \end{array}$$

Q = 11

R = 0

Ans

$$\begin{array}{r} 45 \\ 11 \overline{) 495} \\ \underline{44} \\ 55 \\ \underline{55} \\ 0 \end{array}$$

Q = 45

R = 0

Ans

$$\begin{array}{r} 9 \\ 11 \overline{) 109} \\ \underline{99} \\ 10 \end{array}$$

Q = 9

R = 10

Ans

$$\begin{array}{r} 11 \\ 12 \overline{) 132} \\ \underline{12} \\ 12 \\ \underline{12} \\ 0 \end{array}$$

Q = 11

R = 0

Ans

$$\begin{array}{r} 40 \\ 12 \overline{) 489} \\ \underline{48} \\ 9 \\ \underline{9} \\ 0 \end{array}$$

Q = 40

R = 9

Ans

$$\begin{array}{r} 32 \\ 12 \overline{) 384} \\ \underline{36} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

Q = 32

R = 0

Ans

$$\begin{array}{r} 9 \\ 12 \overline{) 1101} \\ \underline{108} \\ 21 \\ \underline{21} \\ 0 \end{array}$$

Q = 9

R = 2

Ans

$$\begin{array}{r} 11 \\ 13 \overline{) 143} \\ \underline{13} \\ 13 \\ \underline{13} \\ 0 \end{array}$$

Q = 11

R = 0

Ans

$$\begin{array}{r} 43 \\ 13 \overline{) 556} \\ \underline{52} \\ 36 \\ \underline{39} \\ 7 \end{array}$$

Q = 43

R = 7

Ans

$$\begin{array}{r} 30 \\ 13 \overline{) 395} \\ \underline{39} \\ 5 \\ \underline{5} \\ 0 \end{array}$$

Q = 30

R = 5

Ans

$$\begin{array}{r} 9 \\ 13 \overline{) 125} \\ \underline{117} \\ 8 \\ \underline{8} \\ 0 \end{array}$$

Q = 9

R = 8

Ans

$$\begin{array}{r} 11 \\ 14 \overline{) 154} \\ \underline{14} \\ 14 \\ \underline{14} \\ 0 \end{array}$$

Q = 11

R = 0

Ans

$$\begin{array}{r} 20 \\ 14 \overline{) 284} \\ \underline{28} \\ 4 \\ \underline{4} \\ 0 \end{array}$$

Q = 20

R = 4

Ans

$$\begin{array}{r} 52 \\ 14 \overline{) 728} \\ \underline{70} \\ 28 \\ \underline{28} \\ 0 \end{array}$$

Q = 52

R = 0

Ans

$$\begin{array}{r} 9 \\ 14 \overline{) 133} \\ \underline{126} \\ 7 \end{array}$$

Q = 9

R = 7

Ans

$$\begin{array}{r} 20 \\ 15 \overline{) 300} \\ \underline{30} \\ 00 \\ \underline{0} \\ 0 \end{array}$$

$Q = 20$   
 $R = 0$  Ans

$$\begin{array}{r} 11 \\ 15 \overline{) 165} \\ \underline{15} \\ 15 \\ \underline{15} \\ 0 \end{array}$$

$Q = 11$   
 $R = 0$  Ans

$$\begin{array}{r} 33 \\ 15 \overline{) 495} \\ \underline{45} \\ 45 \\ \underline{45} \\ 0 \end{array}$$

$Q = 33$   
 $R = 2$  Ans

$$\begin{array}{r} 8 \\ 15 \overline{) 126} \\ \underline{120} \\ 6 \end{array}$$

$Q = 8$   
 $R = 6$  Ans

### EX-9C

Q.1) Books placed on 12 shelves = 144  
Books placed on 1 shelf =  $144 \div 12$   
= 12 Books Ans

$$\begin{array}{r} 12 \\ 12 \overline{) 144} \\ \underline{24} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

Q.2) 6 Glasses are packed in 1 box  
84 Glasses will packed in  $(84 \div 6)$  boxes  
= 14 boxes Ans

$$\begin{array}{r} 14 \\ 6 \overline{) 84} \\ \underline{6} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

Q.3) 15 lamps come in 1 box  
315 lamps will come in  $(315 \div 15)$  boxes  
= 21 boxes. Ans

$$\begin{array}{r} 21 \\ 15 \overline{) 315} \\ \underline{30} \\ 15 \\ \underline{15} \\ 0 \end{array}$$

Q.4) Achin arranged 100 flowers equally in 8 vases.  
So flowers went into each vase =  $100 \div 8$

$$\begin{array}{r} 12 \\ 8 \overline{) 100} \\ \underline{8} \\ 20 \\ \underline{16} \\ 4 \end{array}$$

flowers went into each vase = 12  
Left flowers = 4 Ans