

**SESSION : 17**  
**CLASS : IV**  
**SUBJECT : MATHEMATICS**  
**CHAPTER NUMBER : 7**  
**CHAPTER NAME : DIVISION**  
**SUBTOPIC : DIVISION WITH 5-DIGIT NUMBERS,  
EXERCISE-7 C**

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**CHANGING YOUR TOMORROW**

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# LEARNING OBJECTIVE

- Enable the students to understand how to do the division with 5-digit numbers.

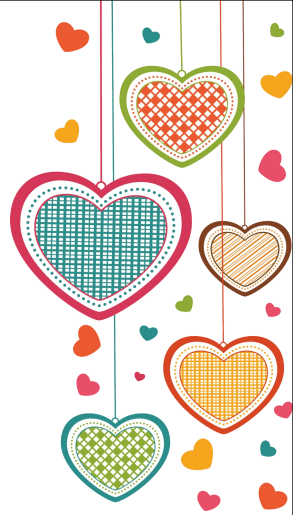
# DIVISION BY 5-DIGIT NUMBERS

## EXAMPLE

Divide 38,695 by 8

**Step 1** : consider the first digit from the left i.e. 3. since  $3 < 8$ , consider 2 – digit from the left together i.e. 38.

$$8 \overline{) 38695}$$



# DIVISION BY 5-DIGIT NUMBERS

## EXAMPLE

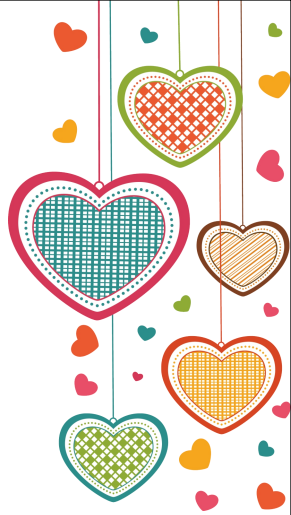
Divide 38,695 by 8

**Step 2** : divide 38 by 8.

$8 \times 4 = 32$ , write 4 in the quotient.

$38 - 32 = 6$ .

$$\begin{array}{r} 4 \\ 8 \overline{) 38695} \\ \underline{- 32} \phantom{00} \\ 6 \phantom{00} \end{array}$$









# DIVISION BY 5-DIGIT NUMBERS

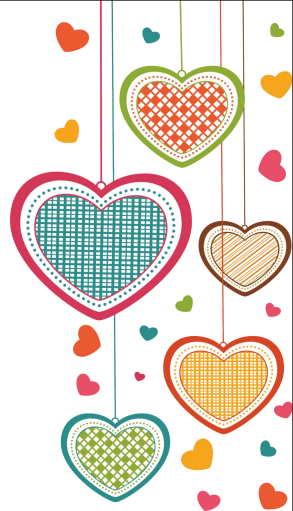
## EXERCISE – 7(C)

Fill in the blanks:

(a)  $75,923 \div 3 =$

	2	5	3	0	7	
3	7	5	9	2	3	
-	6	↓	↓	↓	↓	
	1	5	↓	↓	↓	
-	1	5	↓	↓	↓	
	0	9	↓	↓	↓	
	-	9	↓	↓	↓	
		0	2	↓	↓	
	-	0	0	↓	↓	
			2	3	↓	
			-	2	1	
					2	

Quotient = 25,307 . Remainder = 2 .





# DIVISION BY 5-DIGIT NUMBERS

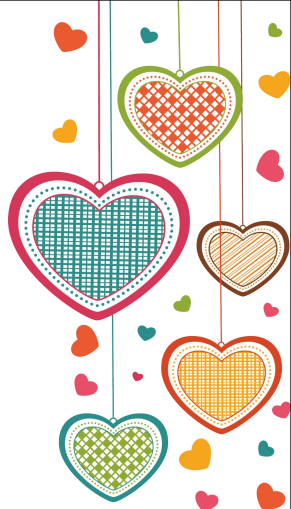
## EXERCISE – 7(C)

Fill in the blanks:

(b)  $51,648 \div 4 =$

$$\begin{array}{r} \begin{array}{cccccc} & 1 & 2 & 9 & 1 & 2 \\ 4 & \overline{) 51648} & & & & \\ - & 4 & & & & \\ \hline & 1 & 1 & & & \\ - & 0 & 8 & & & \\ \hline & & 3 & 6 & & \\ - & & 3 & 6 & & \\ \hline & & & 0 & 4 & \\ & & & - & 0 & 4 & \\ \hline & & & & 0 & 8 & \\ & & & & - & 0 & 8 & \\ \hline & & & & & & 0 & \end{array} \end{array}$$

Quotient = 12,912 . Remainder = 0 .









# DIVISION BY 5-DIGIT NUMBERS

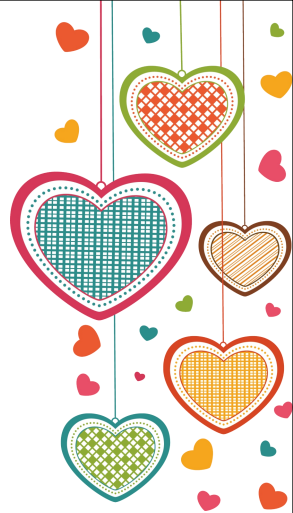
## EXERCISE – 7(C)

Fill in the blanks:

(f)  $94,675 \div 15 =$

$$\begin{array}{r} \phantom{15} \overline{) 94675} \\ \underline{- 90} \phantom{00} \\ 46 \phantom{00} \\ \underline{- 45} \phantom{00} \\ 17 \phantom{00} \\ \underline{- 15} \phantom{00} \\ 20 \phantom{00} \\ \underline{- 15} \phantom{00} \\ 5 \end{array}$$

Quotient = 6,311 . Remainder = 5 .



# DIVISION BY 5-DIGIT NUMBERS

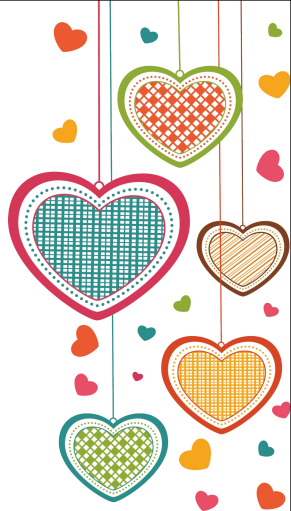
## EXERCISE – 7(C)

Fill in the blanks:

(g)  $62517 \div 27 =$

$$\begin{array}{r} \phantom{27} \overline{) 62517} \\ \underline{- 54} \phantom{00} \\ 85 \phantom{00} \\ \underline{- 81} \phantom{00} \\ 41 \phantom{00} \\ \underline{- 27} \phantom{00} \\ 147 \\ \underline{- 135} \\ 12 \end{array}$$

Quotient = 2,315 . Remainder = 12 .





# LEARNING OUTCOME:

Students are able to understand how to do the division with 5-digit numbers.



**THANKING YOU**  
**ODM EDUCATIONAL GROUP**