

**Class: 3**

**Subject: Mathematics**

**Prepared by Shameema Akhtar**

**Date: 14/ 6/ 2020**



**Chapter: Division**

**Solution Lecture -4 notes**

1. Write down the terms of this problems with solution:

a.  $92 \div 9$

$$\begin{array}{r} 10 \\ 9 \overline{) 92} \\ \underline{9} \phantom{0} \\ 2 \\ \phantom{0} \\ \underline{0} \\ 2 \end{array}$$

$92 \div 9 = 10 \text{ R } 2$

Dividend = 92

Divisor = 9

Quotient = 10

Remainder = 2

b.  $201 \div 5$

$$\begin{array}{r} 40 \\ 5 \overline{) 201} \\ \underline{20} \phantom{0} \\ 01 \\ \phantom{0} \\ \underline{0} \\ 01 \end{array}$$

$201 \div 5 = 40 \text{ R } 1$

Dividend = 201

Divisor = 5

Quotient = 40

Remainder = 1

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c.  $575 \div 3$

$$\begin{array}{r} 191 \\ 3 \overline{) 575} \\ \underline{3} \phantom{0} \\ 27 \\ \underline{27} \\ 5 \\ \underline{3} \\ 2 \end{array}$$

$$575 \div 3 = 191 \text{ R } 2$$

Dividend = 575

Divisor = 3

Quotient = 191

Remainder = 2

e.  $819 \div 7$

$$\begin{array}{r} 117 \\ 7 \overline{) 819} \\ \underline{7} \phantom{0} \\ 11 \\ \underline{7} \\ 49 \\ \underline{49} \\ 0 \end{array}$$

$$819 \div 7 = 117 \text{ R } 0$$

Dividend = 819

d.  $327 \div 6$

$$\begin{array}{r} 54 \\ 6 \overline{) 327} \\ \underline{30} \phantom{0} \\ 27 \\ \underline{24} \\ 3 \end{array}$$

$$327 \div 6 = 54 \text{ R } 3$$

Dividend = 327

Divisor = 6

Quotient = 54

Remainder = 3

f.  $962 \div 3$

$$\begin{array}{r} 320 \\ 3 \overline{) 962} \\ \underline{9} \phantom{0} \\ 6 \\ \underline{6} \\ 2 \\ \underline{0} \\ 2 \end{array}$$

$$962 \div 3 = 320 \text{ R } 2$$

Dividend = 962

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Divisor = 7

Quotient = 117

Remainder = 0

g.  $715 \div 4$

$$\begin{array}{r} 178 \\ 4 \overline{) 715} \\ \underline{4} \phantom{0} \\ 31 \\ \underline{28} \\ 35 \\ \underline{32} \\ 3 \end{array}$$

$$715 \div 4 = 178 \text{ R } 3$$

Dividend = 715

Divisor = 4

Quotient = 178

Remainder = 3

Divisor = 3

Quotient = 320

Remainder = 2

h.  $683 \div 5$

$$\begin{array}{r} 136 \\ 5 \overline{) 683} \\ \underline{5} \phantom{0} \\ 18 \\ \underline{15} \\ 33 \\ \underline{30} \\ 3 \end{array}$$

$$683 \div 5 = 136 \text{ R } 3$$

Dividend = 683

Divisor = 5

Quotient = 136

Remainder = 3

