

13/10/21

ADYASHA GOUDA

3 - 'C'

Schul No. - 5785

classmate

Date

Page

1

# Worksheet ch-6 "DIVISION"

<i> Fill in the blanks :

a The number by which we divide is called divisor.

b The number that left after division is called remainder.

c The result in division after dividing the dividend with divisor is called quotient.

d The number which is to be divided is called dividend.

<ii> Do as directed

A Solve by long division method.

$6048 \div 9$        $1344 \div 8$

ADYASHA GOUDA

3-C

Shool. no. : - 577857.

classmate

Date

Page

2

(i)

$$\begin{array}{r} 672 \rightarrow Q \\ 9 \overline{) 6048} \\ \underline{-54} \phantom{0} \phantom{0} \phantom{0} \\ 064 \phantom{0} \phantom{0} \phantom{0} \\ \underline{-63} \phantom{0} \phantom{0} \phantom{0} \\ 018 \phantom{0} \phantom{0} \phantom{0} \\ \underline{-18} \phantom{0} \phantom{0} \phantom{0} \\ 0 \rightarrow R \end{array}$$

(ii)

$$\begin{array}{r} 168 \rightarrow Q \\ 8 \overline{) 1344} \\ \underline{-8} \phantom{0} \phantom{0} \phantom{0} \\ 54 \phantom{0} \phantom{0} \phantom{0} \\ \underline{-48} \phantom{0} \phantom{0} \phantom{0} \\ 64 \phantom{0} \phantom{0} \phantom{0} \\ \underline{-64} \phantom{0} \phantom{0} \phantom{0} \\ 0 \rightarrow R \end{array}$$

B Divide the following

$$391 \div 17 \quad 758 \div 23$$

(i)

$$52 \rightarrow Q$$

$$17 \overline{) 891}$$

$$\underline{- 851}$$

$$41$$

$$\underline{- 39}$$

$$7 \rightarrow R$$

(ii)

$$27 \rightarrow Q$$

$$28 \overline{) 758}$$

$$\underline{- 56} \downarrow$$

$$198$$

$$\underline{- 196}$$

$$2 \rightarrow R$$



Adyarna Ganda

3-c

School No. 15.7.85

classmate

Date

Page

4

c) Divide the following

$$7891 \div 32 \quad 5268 \div 14$$

$$\begin{array}{r} 246 \rightarrow Q \\ 32 \overline{) 7891} \\ \underline{764} \phantom{1} \downarrow \\ 149 \\ \underline{-128} \phantom{1} \downarrow \\ 0211 \\ \underline{-192} \\ 19 \rightarrow R \end{array}$$

$$\begin{array}{r} 376 \rightarrow Q \\ 14 \overline{) 5268} \\ \underline{42} \phantom{8} \downarrow \\ 106 \\ \underline{98} \phantom{8} \downarrow \\ 088 \\ \underline{-84} \\ 04 \rightarrow R \end{array}$$

Ashyama Gouda  
3-c  
School No. :- 5785

classmate

Date \_\_\_\_\_

Page \_\_\_\_\_

5

Easy sums

How many days are there in 2280 hours?

1 day = 24 hours

No. of hours given = 2280 hours

No. of days in 2280 hours = 95

$$\begin{array}{r} 95 \rightarrow Q \\ 24 \overline{) 2280} \\ \underline{- 216} \downarrow \\ 120 \\ \underline{- 120} \\ 0 \rightarrow R \end{array}$$

$\therefore$  95 days are there in 2280 hours.

2

In an auditorium there are 5048 chairs seat. These chairs are arranged in 42 rows equally. How many chairs are there in each row?

ans: No. of chairs = 5048

No. of rows = 42

No. of chairs are there in each row = 120

$$\begin{array}{r}
 120 \rightarrow Q \\
 42 \overline{) 5048} \\
 \underline{- 42} \phantom{0} \downarrow \\
 84 \\
 \underline{- 84} \phantom{0} \downarrow \\
 08 \\
 \underline{- 08} \phantom{0} \rightarrow R
 \end{array}$$

∴ There are 120 chairs in each row.