

NAME - SAI PRAVAL JENA

CLASS - III

SEC - FRUIT

SCHOOL NO

Date

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Chapter - 6

Division

WORKSHEET

1. Fill in the blanks!

(a) The number by which

we divide is called
divisor.

(b) A number that is 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.

(1)

Do as directed

A) Solve by long division method:

$$6048 \div 9$$

$$672 \rightarrow \text{Q}$$

$$9 \overline{) 6048}$$

$$\begin{array}{r} 672 \\ 9 \overline{) 6048} \\ \underline{-54} \\ 64 \\ \underline{-63} \\ 18 \\ \underline{-18} \\ 0 \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 18 \\ \underline{-18} \\ 0 \end{array} \rightarrow R$$

$$1344 \div 8$$

$$168 \rightarrow \text{Q}$$

$$8 \overline{) 1344}$$

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

$$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$$

$$0 \rightarrow R$$

(B) Divide the following.

$$891 \div 17$$

$$\begin{array}{r} 52 \rightarrow Q \\ 17 \overline{) 891} \\ \underline{-85} \\ 41 \end{array}$$

$$\begin{array}{r} 17 \\ \times 5 \\ \hline 85 \end{array}$$

$$\begin{array}{r} 17 \\ \times 2 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 41 \\ \underline{-34} \\ 7 \end{array}$$

$$7 \rightarrow R$$

$$758 \div 23$$

~~$$\begin{array}{r} 344 \\ 23 \overline{) 758} \\ \underline{-69} \\ 68 \end{array}$$~~

$$\begin{array}{r} 32 \rightarrow Q \\ 23 \overline{) 758} \\ \underline{-69} \\ 68 \end{array}$$

$$\begin{array}{r} 23 \\ \times 3 \\ \hline 69 \end{array}$$

$$\begin{array}{r} 68 \\ \underline{-46} \\ 22 \end{array}$$

$$22 \rightarrow R$$

$$\begin{array}{r} 23 \\ \times 2 \\ \hline 46 \end{array}$$

c) Divide the following

$$7891 \div 32$$

246 → Q

$$\begin{array}{r}
 32 \overline{) 7891} \\
 \underline{64} \\
 149 \\
 \underline{128} \\
 211 \\
 \underline{192} \\
 19
 \end{array}$$

$$\begin{array}{r}
 32 \\
 \times 4 \\
 \hline
 128
 \end{array}$$

$$\begin{array}{r}
 32 \\
 \times 2 \\
 \hline
 64
 \end{array}$$

$$\begin{array}{r}
 32 \\
 \times 6 \\
 \hline
 192
 \end{array}$$

$$5268 \div 14$$

376 → Q

$$\begin{array}{r}
 14 \overline{) 5268} \\
 \underline{42} \\
 106 \\
 \underline{98} \\
 88 \\
 \underline{84} \\
 4
 \end{array}$$

4 → R

$$\begin{array}{r}
 14 \\
 \times 7 \\
 \hline
 98
 \end{array}$$

$$\begin{array}{r}
 14 \\
 \times 3 \\
 \hline
 42
 \end{array}$$

$$\begin{array}{r}
 14 \\
 \times 6 \\
 \hline
 84
 \end{array}$$

D) Story sums.

1) How many days are there in 2280 hours?

Ans:-

One day = 24 hrs

Number of hours = 2280 hrs

$$2280 \div 24$$

24	2280	95	→ Q
	- 216	↓	
	124		
	- 120		

$$\begin{array}{r} 24 \\ \times 9 \\ \hline 216 \end{array}$$

4 → R

$$2280 \div 24 = 95 \text{ days}$$

$$\begin{array}{r} 24 \\ \times 5 \\ \hline 120 \end{array}$$

~~There are~~ for

∴ 95 days ~~that~~ are
there in 2280 hours.

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

Ans -

Number of chairs = 5048

Number of rows equally
arranged = 42 rows

$$1 \ 2 \ 0 \ \rightarrow \ Q$$

$$\begin{array}{r} 42 \overline{) 5048} \end{array}$$

$$\begin{array}{r} -42 \quad \downarrow \\ \hline \end{array}$$

$$8 \ 4$$

$$\begin{array}{r} -8 \ 4 \quad \downarrow \\ \hline \end{array}$$

$$0 \ 0$$

$$\rightarrow R$$

$$4 \ 2$$

$$\times 2$$

$$\begin{array}{r} \hline 8 \ 4 \end{array}$$

