

PARAGON CONVENT SCHOOL
SECTOR-24 B , CHANDIGARH

ACTIVITY – 7

CLASS – 3

SUB –MATHS

Q- 1. Divide –

1. $2312 \div 2$

$$\begin{array}{r} 2 \overline{) 2312} \ 1156 \\ \underline{2} \\ 3 \\ \underline{-2} \\ 11 \\ \underline{-10} \\ 12 \\ \underline{-12} \\ 00 \end{array}$$

Q = 1156

R = 0

2. $9567 \div 8$

$$\begin{array}{r} 8 \overline{) 9567} \ 1195 \\ \underline{8} \\ 15 \\ \underline{-8} \\ 76 \\ \underline{-72} \\ 47 \\ \underline{-42} \\ 05 \end{array}$$

Q = 1195

R = 5

3. $3348 \div 6$

$$\begin{array}{r} 6 \overline{) 3348} \ 558 \\ \underline{30} \\ 34 \\ \underline{-30} \\ 48 \\ \underline{-48} \\ 00 \end{array}$$

Q = 558

R = 0

4. $3153 \div 3$

$$\begin{array}{r} 3 \overline{) 3153} \ 1051 \\ \underline{3} \\ 15 \\ \underline{-15} \\ 3 \\ \underline{-3} \\ 0 \end{array}$$

Q = 1051

R = 0

5. $3212 \div 4$

$$4 \overline{) 3212} \ 803$$

$$\begin{array}{r} 32 \\ 12 \\ -12 \\ \hline 00 \end{array}$$

$$\begin{array}{l} Q = 803 \\ R = 0 \end{array}$$

6. $1985 \div 2$

$$\begin{array}{r} 2 \overline{) 1985} \quad 992 \\ \underline{18} \\ 18 \\ \underline{-18} \\ 5 \\ -4 \\ \hline 1 \end{array}$$

$$\begin{array}{l} Q = 992 \\ R = 0 \end{array}$$

ACTIVITY – 9

Q-1. Check whether even or odd by division method –

1. 427

$$2 \overline{) 427} \quad 213$$

$$\begin{array}{r} -4 \\ \hline 2 \\ -2 \\ \hline 7 \\ -6 \\ \hline 1 \end{array}$$

We get remainder = 1

Thus, 427 is an odd number.

2. 96

$$2 \overline{) 96} \quad 48$$

$$\begin{array}{r} -8 \\ \hline 16 \\ -16 \\ \hline 00 \end{array}$$

Here the remainder is zero.

Thus , 96 is an even number .

3. 1745

$$\begin{array}{r} 2 \overline{) 1745} \\ \underline{16} \\ 14 \\ \underline{-14} \\ 5 \\ \underline{-4} \\ 1 \end{array}$$

We get remainder = 1 Thus 1745 is an odd number

4. 3452

$$\begin{array}{r} 2 \overline{) 3452} \\ \underline{2} \\ 14 \\ \underline{-14} \\ 5 \\ \underline{-4} \\ 12 \\ \underline{-12} \\ 00 \end{array}$$

We get remainder = 0 Thus 3452 is an even number

5. . 1920

$$\begin{array}{r} 2 \overline{) 1920} \\ \underline{18} \\ 12 \\ \underline{-12} \\ 0 \end{array}$$

We get remainder = 0 Thus 1920 is an even number

6. . 88

$$\begin{array}{r} 2 \overline{) 88} \\ \underline{8} \\ 8 \\ \underline{-8} \\ 0 \end{array}$$

We get remainder = 0 Thus 88 is an even number

