

PARAGON CONVENT SCHOOL

SECTOR – 24 B , CHANDIGARH

CH – 6 (DIVISION)

ACTIVITY – 1

Q-2. Find the quotient by long division method ;

a. $396 \div 4$

$$\begin{array}{r} 4 \overline{) 396} \quad 99 \\ \underline{-36} \\ 36 \\ \underline{-36} \\ 00 \quad \text{Q} - 99 \end{array}$$

b. $797 \div 6$

$$\begin{array}{r} 6 \overline{) 797} \quad 132 \\ \underline{-6} \\ 19 \\ \underline{-18} \\ 17 \\ \underline{-12} \\ 5 \quad \text{Q} - 132 \end{array}$$

c. $743 \div 3$

$$\begin{array}{r} 3 \overline{) 743} \quad 247 \\ \underline{-6} \\ 14 \\ \underline{-12} \\ 23 \end{array}$$

$$\frac{-21}{2} \quad \text{Q} - 247$$

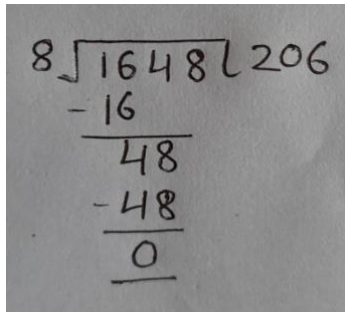
e. $8306 \div 4$

$$\begin{array}{r}
 4 \overline{) 8306} \quad 2076 \\
 \underline{-8} \\
 30 \\
 \underline{-28} \\
 26 \\
 \underline{-24} \\
 2 \quad \text{Q} - 2076
 \end{array}$$

Q-3. The cost of 8 bags is Rs 1648 . Find the cost of one bag .

Sol : Cost of 8 bags = Rs 1648

Cost of 1 bag = $1648 \div 8 = \text{Rs } 206$

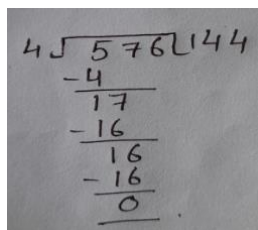


$$\begin{array}{r}
 8 \overline{) 1648} \quad 206 \\
 \underline{-16} \\
 48 \\
 \underline{-48} \\
 0
 \end{array}$$

Q-5 . Ragini bought 576 m of cloth to make dresses for the school function . How many dresses will be made if each dress needs 4m of cloth ?

Sol : In 4 m dress can make = 1

In 576 m , dresses can make = $576 \div 4 = 144$



$$\begin{array}{r}
 4 \overline{) 576} \quad 144 \\
 \underline{-4} \\
 17 \\
 \underline{-16} \\
 16 \\
 \underline{-16} \\
 0
 \end{array}$$

