

Dividing into 3 digits

Example 1 $143 \div 2$

$$\begin{array}{r} 143 \text{ r } 1 \\ 2 \overline{) 287} \end{array}$$

Example 2 $614 \div 3$

$$\begin{array}{r} 204 \text{ r } 2 \\ 3 \overline{) 614} \end{array}$$

Example 3 $511 \div 4$

$$\begin{array}{r} 127 \text{ r } 3 \\ 4 \overline{) 511} \end{array}$$

Example 4 $731 \div 5$

$$\begin{array}{r} 146 \text{ r } 1 \\ 5 \overline{) 731} \end{array}$$

Be able to divide any 3 digit number by 2, 3, 4, 5 or 10.

Exercise 6

1. Copy and complete :-

a $2 \overline{) 268}$

b $3 \overline{) 369}$

c $4 \overline{) 408}$

d $5 \overline{) 510}$

e $3 \overline{) 478}$

f $4 \overline{) 746}$

g $5 \overline{) 283}$

h $2 \overline{) 939}$

i $4 \overline{) 357}$

j $5 \overline{) 744}$

k $2 \overline{) 777}$

l $3 \overline{) 827}$

2. Set these down like Question 1 and work them out :-

a $305 \div 2 = \dots$

b $206 \div 3 = \dots$

c $362 \div 4 = \dots$

d $600 \div 5 = \dots$

e $300 \div 10 = \dots$

f $721 \div 4 = \dots$

g $512 \div 5 = \dots$

h $613 \div 2 = \dots$

i $200 \div 3 = \dots$

j $881 \div 4 = \dots$

k $839 \div 5 = \dots$

l $900 \div 4 = \dots$

m $870 \div 10 = \dots$

n $618 \div 3 = \dots$

o $999 \div 5 = \dots$