

# REMAINDERS

## HELPFUL EXAMPLE

$$\begin{array}{r} 3 \\ 2 \overline{) 65} \\ \underline{-6} \phantom{0} \\ 0 \phantom{0} \boxed{5} \end{array} \rightarrow \begin{array}{r} 3 \boxed{2} \\ 2 \overline{) 65} \\ \underline{-6} \phantom{0} \\ 0 \phantom{0} 5 \end{array} \rightarrow \begin{array}{r} 3 \phantom{2} \\ 2 \overline{) 65} \\ \underline{-6} \phantom{0} \\ 0 \phantom{0} 5 \\ \phantom{0} \phantom{0} \boxed{4} \end{array} \rightarrow \begin{array}{r} 3 \phantom{2} \\ 2 \overline{) 65} \\ \underline{-6} \phantom{0} \\ 0 \phantom{0} 5 \\ \phantom{0} \phantom{0} 4 \\ \hline \phantom{0} \phantom{0} \phantom{0} \boxed{1} \end{array}$$

ANSWER  
**3 2 R 1**  
'R' MEANS  
REMAINDER

## PRACTICE - B

1.  $2 \overline{) 39} = \boxed{19 \text{ R } 1}$

2.  $3 \overline{) 28} = \boxed{9 \text{ R } 1}$

3.  $5 \overline{) 63} = \boxed{12 \text{ R } 3}$

4.  $7 \overline{) 82} = \boxed{11 \text{ R } 5}$

5.  $6 \overline{) 49} = \boxed{8 \text{ R } 1}$

6.  $4 \overline{) 65} = \boxed{16 \text{ R } 1}$

7.  $8 \overline{) 33} = \boxed{4 \text{ R } 1}$

8.  $5 \overline{) 16} = \boxed{3 \text{ R } 1}$

9.  $6 \overline{) 21} = \boxed{3 \text{ R } 3}$

10.  $2 \overline{) 11} = \boxed{5 \text{ R } 1}$

11.  $2 \overline{) 13} = \boxed{6 \text{ R } 1}$

12.  $6 \overline{) 17} = \boxed{2 \text{ R } 5}$

13.  $4 \overline{) 14} = \boxed{3 \text{ R } 2}$

14.  $6 \overline{) 15} = \boxed{2 \text{ R } 3}$

15.  $8 \overline{) 26} = \boxed{3 \text{ R } 2}$

16.  $4 \overline{) 25} = \boxed{6 \text{ R } 1}$

17.  $3 \overline{) 22} = \boxed{7 \text{ R } 1}$

18.  $9 \overline{) 20} = \boxed{2 \text{ R } 2}$