



**Note: This pdf is not to be printed.**

**Learning outcome: Students will be able to solve division problems by using short and long division method.**

## Concept section

### Short division and long division

#### Exercise 1

##### 1.Divide using short division.

a)  $3 \overline{) 27}$   
 $\underline{27}$   
0  
9

b)  $2 \overline{) 12}$   
 $\underline{12}$   
0  
6

##### 2.Divide using long division.

a)  $7 \overline{) 35}$   
 $\underline{35}$   
0  
5

b)  $9 \overline{) 54}$   
 $\underline{54}$   
0  
6

c)  $6 \overline{) 48}$   
 $\underline{48}$   
0  
8

d)  $8 \overline{) 56}$   
 $\underline{56}$   
0  
7

##### 3.Divide using the short or the long method.

a)  $45 \div 5$   
 $5 \overline{) 45}$   
 $\underline{45}$   
0  
9

b)  $81 \div 9$   
 $9 \overline{) 81}$   
 $\underline{81}$   
0  
9

**Note: Students are instructed to do the remaining parts of question no.1, 2 and 3 of page no. 94, exercise no. 1 in maths note-book.**