

FIG. 7.11 : DIVISION USING QUOTIENT FUNCTION

### Multiple Choice Questions

1. What is the output of 'PR (2 + 3) \* 5'  
 (a) 25                                      (b) 24                                      (c) 20
2. What is the output of 'PR QUOTIENT 20 10'  
 (a) 3                                      ~~(b) 2~~                                      (c) 4
3. Which of the following commands is NOT equivalent?  
 (1) PR QUOTIENT 10 5 and PR 10/5  
 (2) PR PRODUCT 3 4 and PR 3 \* 4  
 (3) PR 2 + 3 + 4 and PR SUM 2 3 4  
 (a) (1)                                      (b) (2)                                      (c) (3)

## KEY TERMS

**Sum** is the output of addition of two numbers.

**Difference** is the output of subtraction of two numbers.

**Product** is the output of multiplication of two numbers.

**Quotient** is the output of division of two numbers.

## EXERCISES

Choose the correct option and write in the space provided.

1. / is the sign of \_\_\_\_\_ operation.

(a) multiply

(b)  division

(c) addition

2. \_\_\_\_\_ command displays the result in commander window.

(a)  PRINT

(b) PE

(c) PD

3. \_\_\_\_\_ command displays the result in drawing area.

(a) LOGO

(b)  LABEL

(c) None

4. The \* symbol is used for \_\_\_\_\_.

(a) division

(b) difference

(c)  multiplication

B. Fill in the blanks.

addition <sup>3</sup>10 <sup>4</sup>15 <sup>4</sup>10 <sup>1</sup>commander

1. PRINT command is used to display the result in \_\_\_\_\_ window.
2. The symbol + is used for \_\_\_\_\_.
3. PR 30-20 will print \_\_\_\_\_ in commander window.
4. The (sum 5 10) will print \_\_\_\_\_.
5. The QUOTIENT 50 5 will give result as \_\_\_\_\_.

Tick (✓) correct and cross (X) the wrong ones.

1. PR 10\*20 is the correct way to find product.
2. Quotient is the result you get after multiplying two numbers.
3. LABEL command will display the Result in recall list box.
4. PRINT command will print the result in drawing area.
5. SUM gives you addition of two numbers.

✓
X
X
X
✓

Answer the following Questions.

1. Name the mathematical operations which can be performed using LOGO commands.
2. Name the two commands which are used to perform mathematical operations.
3. Write the output for the following commands.

- (a) PR 50 - 30
- (b) PR 7\*9
- (c) PR (SUM 7 10 13 4)
- (d) LABEL 50\*5
- (e) LABEL 100-20
- (f) PR SUM 31 32
- (g) LABEL 100-100
- (h) PR QUOTIENT 64 8

20  
63  
34  
250  
80  
63  
0  
8

E. Display the total of your birthday date, for example:

$$(22 + 12 + 06)$$

(a) in drawing area

(b) in commander window

F. Arrange the jumbled words:

1. USM
2. ORPUCDT
3. DAD
4. IDIVDE
5. UMTLIPYL
6. ABLEL

S	U	M							
P	R	O	D	U	C	T			
A	D	D							
D	I	V	I	D	E				
M	U	L	T	I	P	L	Y		
L	A	B	E	L					