



# Multiple Choice Questions

Choose the correct answer.

1. Which of the following represents an equation ?

[El Beheira 23]

A.  $4.8 + 2.5$

B.  $x - 3.14 = 5$

C.  $y + 4.8$

D.  $9 - b$

2. Which of the following is an equation ?

A.  $15.28 - x + 1.3$

B.  $2.45 + x = 1.36 + 5.48$

C. Ramy bought two toys for 75.75 L.E. one of them is for 35.5 L.E. What is the price of the other ?

D.  $21.36 + x$

3. Which of the following is an expression ?

A.  $2.36 + x = 14.78$

B. Sara saved 20 L.E. per day

C.  $13.15 + 2.8 - x$

D.  $1.75 + 1.25 = 2.1 + 0.9$

4. Which of the following is a mathematics expression ?

[Cairo - El Salam 23]

A.  $m + 6 = 9$

B.  $1.2 - m = 0.2$

C.  $3 + 6 = 9$

D.  $m + 44$

5.  $m + 8.5 = 10$  is called \_\_\_\_\_

[Souhag 23]

A. multiplication

B. division

C. expression

D. equation

6. The mathematical phrases :  $7.5 + 3.6 = m$  represents \_\_\_\_\_

[Aswan - Kom Ombo 23]

A. equation

B. variable

C. expression

D. inequality

7.  $y + 12$  is called \_\_\_\_\_

[El Kalyoubia 23]

A. mathematical expression

B. equation

C. place value

D. value

8. Basma wanted to write an equation with a variable to represent "12.5 plus a number equals 15". Which of the following would be correct ?

A.  $12.5 + 15 = x$

B.  $12.5 + x = 15$

C.  $15 + x = 12.5$

D.  $x - 15 = 12.5$

9. If we subtract 5.23 from a number to get 9.42, then the suitable equation is \_\_\_\_\_

A.  $5.23 - x = 9.42$

B.  $9.42 - 5.23 = x$

C.  $x - 5.23 = 9.42$

D.  $x + 5.23 = 9.42$

10. Suzan walked 1.63 km. in the first day and 1.72 km. in the second day, then the equation which represents the walked distance in the two days is \_\_\_\_\_

A.  $1.72 - 1.63 = d$

B.  $d = 1.63 + 1.72$

C.  $d + 1.63 = 1.72$

D.  $1.72 - d = 1.63$