Multiple Choice Questions

Choose the correct answer.

1. Which of the following is an algebraic expression ? _____

A. $44 - 3 \times 4$ B. $3 + 7 - 0$
C. $15a - 32$ D. $2(3 + 14)$

2. The number of like terms in the expression $3 + 2x + 5$ is _____

A. 1 B. 2
C. 3 D. 4

3. The constant in the expression $2x + 5$ is _____

A. 2 B. $2x$
C. $2x + 5$ D. 5

4. Which of the following are like terms ?

A. 25 , 52 B. ab , bc
C. ab , aq D. ℓ , m

5. The coefficients in the algebraic expression $5 + 3y + 2x + 1$ are _____

A. 5 , 3 , 2 , 1 B. 3 , 2
C. 3 , 2 , 1 D. 5 , 1

6. A teacher decided to give each pupils 5 marks more, which expression does represent that ?

A. 5 B. $5x$
C. $5 - x$ D. $5 + x$

7. If the pre-fare of taxicab is 10 L.E. and 5 L.E. per covered 1 km, which of the following does represent the total fare ?

A. $5 + 10$
B. $10 - 5n$
C. $5 + 10n$
D. $10 + 5n$

8. If you know that the temperature decreases 1 degree for each 150 meter above sea, level if temperature at sea level is 37 degree, which of the following represents the temperature at a hight h meter above sea level.

A. $150h$ B. $37 + 150h$
C. $37 - \frac{h}{150}$ D. $37 - h$

9. $2 + 3[$ _____ $] + 5$, complete to get a numeric expression.

A. a
B. k
C. $30 \div 5$
D. $b + c$

10. In the expression $2a + 3 + a + 2$, which of the following isn't true ?

A. 3 , 2 are the constants
B. 2a and 2 are like terms
C. The coefficients are 2 , 1
D. Number of terms are 4

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