

Algebra: Worksheet -6

1. Which out of the following are expressions with numbers only?

- (A) $3x$ (B) $(7 \times 20) - 8z$ []
 (C) $(7 \times 20) - (5 \times 10) - 45$ (D) $5 - 5n$

2. State which of the following are equations (with a variable). []

- (A) $17 = x + 7$ (B) $(t - 7) > 5$
 (C) $(7 \times 3) - 19 = 8$ (D) $2m < 30$

3. Which out of the following are expressions with numbers only?

- (A) $y + 3$ (B) $8z$ []
 (C) $(7 \times 20) - 8$ (D) $5 - 5n$

4. State which of the following are equations (with a variable). []

- (A) $5 \times 4 - 8 = 2x$ (B) $7 = (11 \times 5) - (12 \times 4)$
 (C) $z + 12 > 24$ (D) $m > 2$

5. Which out of the following are expressions with numbers only?

- (A) $y + 3$ (B) $(7 \times 20) - 8z$ []
 (C) $5(21 - 7) + 7 \times 2$ (D) $5 - 5n$

6. State which of the following are equations (with a variable). []

- (A) $2n + 1 = 11$ (B) $2x - 3 > 5$
 (C) $t + 4 < 5$ (D) $m - 3 > 7$

7. Which out of the following are expressions with numbers only?

- (A) $2y + 5$ (B) $(20 \div 5) - 3z$ []
 (C) $3(23 - 5) + 5 \times 2$ (D) $3x + 3$



8. If $2x + 3 = 5$, which of the following is the value of 'x' ? []

(A) 1

(B) - 4

(C) 4

(D) - 1

9. Find which of the following is the solution of the equation $3y - 5 = 7$? []

(A) 1

(B) - 4

(C) 4

(D) - 1

10. State which of the following are equations (with a variable). []

(A) $3x + 2 = 11$

(B) $2y - 4 > 5$

(C) $a + 4 < 5$

(D) $n - 3 > 7$

