

Q.1. If x means $-$, $-$ means $+$, $+$ means x then the value of

$$36 \times 12 - 4 + 6 + 2 - 3 = ?$$

- (a) 2 (b) 18
(c) 42 (d) 75

Q.2. If A means 'plus', B means 'minus', C means 'divided by' and D means 'multiplied by', then

$$18 \text{ A } 12 \text{ C } 6 \text{ D } 2 \text{ B } 5 = ?$$

- (a) 15 (b) 25
(c) 17 (d) 45

Q.3. If x stands for 'addition', + stands for 'subtraction', and $-$ stands for 'division', then

$$20 \times 8 + 8 - 4 + 2 = ?$$

- (a) 80 (b) 25
(c) 24 (d) 5

Q.4. If $-$ means \times , \times means $+$, $+$ means $-$, then

$$40 \times 12 \times 3 - 6 + 60 = ?$$

- (a) 24 (b) 16
(c) 44 (d) 10

Q.5. Which one of the four interchanges in signs and numbers would make the given equation correct?

$$3 + 5 - 2 = 5$$

- (a) $+$ and $-$, 2 and 3
(b) $+$ and $-$, 2 and 5
(c) $+$ and $-$, 3 and 5
(d) None of these

Directions: (Questions 6 to 8): In each of the following questions, which one of the four interchanges in signs and numbers would make the given equation correct

Q.6. $6 \times 4 + 2 = 16$

- (a) $+$ and \times , 2 and 4
(b) $+$ and \times , 2 and 6
(c) $+$ and \times , 4 and 6
(d) None of these

Q.7. $(5 + 4) - 2 = 7$

- (a) $+$ and $-$, 2 and 4
(b) $+$ and $-$, 2 and 4
(c) $+$ and $-$, 3 and 4
(d) No interchange, 3 and 4

Q.8. $4 \times 6 - 2 = 14$

- (a) \times to $+$, 2 and 4
(b) $-$ to $+$, 2 and 6
(c) $-$ to $+$, 2 and 6
(d) \times to $+$, 4 and 6