

NMMS – MAT QUESTIONS

NUMBERS, SIGNS AND SYMBOLS

If P means $\times$, R means $+$, T means $\div$ and S means $-$, then

$$18 \text{ T } 3 \text{ P } 9 \text{ S } 8 \text{ R } 6 = ?$$

- (A) $-1\frac{1}{3}$ (B) 46 (C) 52 (D) $\frac{2}{3}$

If A means $-$, B means $\div$, C means $+$ and D means $\times$, then

$$15 \text{ B } 3 \text{ C } 24 \text{ A } 12 \text{ D } 2 = ?$$

- (A) 2 (B) $\frac{5}{9}$ (C) $-23\frac{4}{9}$ (D) None of these

If A = 16, C = 8, D = 3, and B = 9, then

$$C + A \times B \div D = ?$$

- (A) 27 (B) 46 (C) 72 (D) None of these

If A stands for $+$, B stands for $-$, C stands for $\times$ then the value of

$$(10\text{C}4) \text{ A } (4\text{C}4) \text{ B } 6 = ?$$

- (A) 60 (B) 56 (C) 50 (D) 46

If $+$ means $\times$, $\div$ means $-$, $\times$ means $\div$ and $-$ means $+$ then the value of

$$58 - 6 \times 34 \div 2 + ?$$

- (A) 49 (B) 64 (C) 104 (D) None of these

If $+$ means $\times$, $-$ means $\div$, $\times$ means $-$, and $\div$ means $+$, then the value of

$$16 \div 64 - 8 \times 4 + 2 = ?$$

- (A) 12 (B) 16 (C) 18 (D) 2

In the following question you have to identify the correct response from given premises stated according to the following questions

If $\div$ stand for greater than, $\times$ stand for addition; $+$ stands for division, $-$ stands for equal to, $>$ stands for multiplication, $=$ stands for less than, $<$ stands for minus, then which of the following alternatives is correct?

- (A) $3 + 2 < 4 \div 6 > 3 \times 2$ (B) $3 \times 2 < 4 \div 6 + 3 < 2$
(C) $3 \times 2 < 4 - 6 \times 3 \times 2$ (D) $3 \times 2 \times 4 = 6 + 3 < 2$

If " $\div$ " means " $+$ ", " $-$ " means " $\div$ ", " $\times$ " means " $-$ " and " $+$ " means " $\times$ ", then

$$32 \div 8 - 4 \times 12 + 4 = ?$$

- (A) 40 (B) $1/12$ (C) 16 (D) -14