

- 1) If + means \div , - means \times , \times means +, \div means -, then give the value for $45 + 9 - 3 \times 15 \div 2$
- a) 40
b) 36
c) 56
d) 28
- 2) If 'K' means 'minus', 'L' means 'divided by', 'M' means 'plus' and 'D' means 'multiplied by', then $117 L 3 K 5 M 12 D 8 = ?$
- a) 150
b) 125
c) 130
d) 145
- 3) If '-' stands for '+', '+' stands for ' \times ', ' \times ' stands for '-', then which one of the following is not correct?
- a) $22 + 7 - 3 \times 9 = 148$
b) $33 \times 5 - 10 + 20 = 228$
c) $7 + 28 - 3 \times 52 = 127$
d) $44 - 9 + 6 \times 11 = 87$
- 4) If signs '+' and '-' and numbers 4 and 8 interchange between each other, then which one of the following four equations would be correct?
- a) $4 - 8 + 12 = 0$
b) $8 - 4 \div 12 = 8$
c) $4 \div 8 - 12 = 16$
d) $8 \div 4 - 12 = 24$
- 5) Which one of the four interchanges in signs and numbers would make the given equation correct? $6 \times 4 + 2 = 16$
- a) + and \times , 2 and 4
b) + and \times , 4 and 6
c) + and \times , 2 and 6
d) None of these
- 6) If $5 \times 4 = 15$, $7 \times 8 = 49$ and $6 \times 5 = 24$, then 8×4 is equal to
- a) 24
- b) 26
c) 28
d) 30
- 7) If $64 \times 52 = 17$, $48 \times 56 = 23$ and $74 \times 35 = 19$, then $84 \times 37 = ?$
- a) 32
b) 28
c) 22
d) 20
- 8) If '+' means ' \div ', ' \times ' means '-', ' \div ' means '+' and '-' means ' \times ', then $16 \div 8 \times 6 - 2 + 12 = ?$
- a) 23
b) 24
c) 17
d) 22
- 9) If + means 'subtraction', \times means 'division', ' \div ' means 'addition' and '-' means 'multiplication', then $15 \times 5 + 78 - 5 \div 4 = ?$
- a) - 383
b) - 460
c) - 475
d) - 743
- 10) If '+' means ' \times ', '-' means ' \div ', ' \times ' means '-' and ' \div ' means '+', then find the value of the given equation $6 + 64 - 8 \div 45 \times 8 = ?$
- a) 85
b) 76
c) 87
d) 75

ANSWERS:

- 1 – D
2 – C
3 – C
4 – A
5 – B
6 – A
7 – C
8 – A
9 – A

