

Mathematical Puzzle

Q1. If '-' stands for '÷', '+' stands for 'x',
'÷' stands for '-', 'x' stands for '+', then
which of the following is correct?

- a) $30.00 + 5 - 12 \div 8.00 \times 12 = 70.00$
- b) $30.00 - 5 + 12 \div 8.00 \times 12 = 76.00$
- c) $30.00 \times 5 - 12 + 8.00 \div 12 = 60.00$
- d) $30.00 \div 5 \times 12 + 8.00 - 12 = 24.00$

Q2. If '+' means '-', 'x' means '÷', '÷' means '+' and
'-' means 'x', then

$$126 \times 14 + 7 - 3 \div 2 = ?$$

- a) -10
- b) -12
- c) -17
- d) -41

Q3. If '-' means '+', 'x' means '÷', '÷' means 'x',
and '+' means '-', then $357 \times 7 \div 3 + 53 - 10 = ?$

- a) 100
- b) 110
- c) 137
- d) 140

Q4. If 'S' denotes 'x', 'V' denotes '-', 'M' denotes '+',
'L' denotes '÷' then $96 \text{ L } 8 \text{ S } 4 \text{ V } 16 \text{ M } 9 = ?$

- a) 32
- b) 37
- c) 41
- d) 48

05. If '-' stands for ' \div ', '+' stands for ' \times ', ' \div ' stands for '-' and ' \times ' stands for '+', then which of the following equations holds true?

a) $4 \times 5 + 9 - 3 \div 4 = 15$

b) $4 - 5 \times 9 + 3 \div 4 = 32$

c) $4 - 5 \div 18 \times 3 - 4 = 70$

d) $4 \div 5 + 9 - 3 \div 4 = 81$

06. If 'A' means '+', 'B' means ' \div ', 'C' means ' \times ' and 'D' means '-', then $180 B 36 C 5 A 8 D 32 = ?$

a) 0 b) 3 c) 1 d) 2

07. A means '-', B means ' \div ', C means '+' and D means ' \times '. Then $411 B 3 A 29 C 53 D 20 = ?$

a) 1169 b) 1156 c) 1168 d) 1163

08. If '.' means '+', '&' means ' \div ', '@' means ' \times ' and '%' means ' \div ', then $399 \& 19 @ 21 \% 41 \cdot 100 = ?$

a) 458 b) 500 c) 575 d) 600

09. If S denotes ' \times ', V denotes '-', M denotes '+' and L denotes ' \div ', then $12 V 3 M 44 L 21 S 8 = ?$

a) 661 b) -170 c) 174 d) 177

Solution
Mathematical Puzzle

$$01.(b) \quad 30 \div 5 \times 12 - 8 + 12 = 76$$

$$02.(a) \quad 126 \div 14 - 7 \times 3 + 2 = -10$$

$$03.(b) \quad 357 \div 7 \times 3 - 53 + 10 = 110$$

$$04.(c) \quad 96 \div 8 \times 4 - 16 + 9 = 41$$

$$05.(a) \quad 4 + 5 \times 9 \div 3 - 4 = 15$$

$$06.(c) \quad 180 \div 36 \times 5 + 8 - 32 = 1$$

$$07.(c) \quad 411 \div 3 - 29 + 53 \times 20 = 1168$$

$$08.(b) \quad 399 \div 19 \times 21 - 41 + 100 = 500$$

$$09.(d) \quad 12 - 3 + 441 \div 21 \times 8 = 177$$