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Reasoning

10 Years of Excellence



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Question: 1[S.S.C (Steno) 2013]

Which of the following sets of operation with the usual notations replacing the stars in the order given makes the statements valid?

V100*V16*V225*V1

- a) $x_{i} = x_{i} + x_{i}$
- b) +, =, -
- c) +, =, x
- d) -, x, =

Question: 2[S.S.C (Multitasking) 2014]

Select the correct combination of mathematical signs to replace * signs and to balance the following equation

8 * 8 * 1 * 7 = 8



c) ÷ x +



d) + x - =

Question: 5

 $17 - 3 \times 6 = 45$

- a) x,-and =
- b) =, x and -
- c) -, x and =
- d) $x_i = and -$

Question: 6[S.S.C(CPO) 2008]

 $3 + 2 \times 1 = 7$

- a) x_i + and =
- b) +, x and =
- c) =, x and +
- $d) x_i = and +$

Question: 7[SSC (10+2) 2009]

654 = 34

a) - and +

b) x and +

c) \div and x

d) x and +

Question: 3[S.S.C (10+2) 2013] India Private Limited Select the correct combination of mathematical signs

to replace '*' signs and to balance the given equation.

24 * 34 * 2 * 5 * 12

- $a) + \div x =$
- b) = \div + -
- c) = \div +
- $d) + \div = x$

Question: 4[S.S.C (CPO) 2013]

Select the correct combination of mathematical signs to replace the * signs and to balance the given equation

40 * 2 * 4 * 3 * 8

Question: 8[S.S.C (10+2) 2008]

7482=24

- a) -, x and x
- b) -, x and ÷
- c) x, and ÷
- d) -, \div and x

Question: 9

65 40 11=36

- a) and +
- b) x and ÷
- c) ÷ and +
- d) + and x

a) + - ÷=

- b) \div + = x
- c) $+ \div x =$

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Question: 10[S.S.C (Steno) 2013]

Place appropriate mathematical operations in the shaded boxes to get the answer. All calculations are to be performed from left to right.

a) -, ÷, +

b) x , ÷, x

c) x , ÷, -

d) ÷, x, x

Question: 11[RRB (CGL) 2012]

Which sequence of mathematical symbols can replace * in the given equation to balance the equation?

7 * 7 * 2 * 1= 12

a) x - ÷

d) + x -

b) + - xc) x - +

Question: 14[SSC (FCI) 2012]

Select the correct combination of mathematical signs to replace* signs and to balance the given equation.

16 * 6 * 4 * 24

 $a) \div = x$

b) $x = \div$

c) = \div \div

d) x ÷ =

Question: 15[SSC (Constable) 2013]

Select the correct combination of mathematical signs to replace* signs and to balance the given equation.

9*3*3*3*6

a) \div x - =

b) + - x =

c) - + + =

d) x + - =

Question: 12[S.S.C (Constable) 2012]

Given, B = 8, L = 7, O = 5, C = 9 and K = 4. Using the given total, find out the missing symbol in the block.

L?KKK = 24

a) L

b) O

c) B

d) K

Question: 16[S.S.C (CGL) 2013]

Select the correct combination of mathematical signs to replace * signs and to balance the given equation. 8*6*96*2=0

b) x - ÷

c) - x ÷

Question: 13[SSC (CGL) 2012]

In the following question, * stands for any of the mathematical signs at different places, which are given as choices under each question. Select the choice with the correct sequence of signs which when substituted makes the question as a correct equation.

24 * 4 * 5 * 4

a) x + =

b) = x +

c) + x =

d) = + x

a) x ÷ -

d) ÷ - x

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