

1.

Select the missing term from the following number series ?

13, 18 16, 21, 19, 24, ?

[A] 20

[B] 22

[C] 14

[D] 26

Answer & Explanation

Answer B

<9>The missing term is 22

$$13 + 5 = 18$$

$$18 - 2 = 16$$

$$16 + 5 = 21$$

$$21 - 2 = 19$$

$$19 + 5 = 24$$

$$24 - 2 = 22$$

2.

Select the missing term from the following number series ?

1, 3, 6, 8, 16, 18, 36, 38, ?

[A] 80

[B] 72

[C] 76

[D] 32

Answer & Explanation

Answer C

The missing term is 76

$$1 + 2 = 3$$

$$3 \times 2 = 6$$

$$6 + 2 = 8$$

$$8 \times 2 = 16$$

$$16 + 2 = 18$$

$$18 \times 2 = 36$$

$$36 + 2 = 38$$

$$38 \times 2 = 76$$

3.

Find the missing term from the following number series ?

4, 10, 40, 190, 940, ?, 23440

[A] 4125

[B] 4690

[C] 4875

[D] 4991

Answer & Explanation

Answer B

The missing term is 4690

$$4 + 6 \times 5^0 = 10$$

$$10 + 6 \times 5^1 = 40$$

$$40 + 6 \times 5^2 = 190$$

$$190 + 6 \times 5^3 = 940$$

$$940 + 6 \times 5^4 = 4690$$

$$4690 + 6 \times 5^5 = 23440$$

4.

Find the missing term from the following number series ?

7, 4, 5, 9, ?, 52.5, 160.5

[A] 16

[B] 18

[C] 20

[D] 22

Answer & Explanation

Answer C

The missing term is 20

$$7 \times 0.5 + 0.5 = 4$$

$$4 \times 1 + 1 = 5$$

$$5 \times 1.5 + 1.5 = 9$$

$$9 \times 2 + 2 = 20$$

$$20 \times 2.5 + 2.5 = 52.5$$

$$52.5 \times 3 + 3 = 160.5$$

5.

Find the missing term from the following number series ?

620, 632, 608, 644, 596, ?

[A] 670

[B] 664

[C] 658

[D] 656

Answer & Explanation

Answer D

The missing term is 656

$$620 + 12 = 632$$

$$632 - 24 = 608$$

$$608 + 36 = 644$$

$$644 - 48 = 596$$

$$596 + 60 = 656$$