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Classification Questions for Bank Exams (CGL Tier 1 & SSC 10+2)

Classification Quiz 19

Directions: In this type of questions, certain pairs/groups of numbers are given out of which all except one are similar in some manner while one is different. The numbers in these similar pairs/groups may have the same property or may be related to each other according to the same rule. The candidate is required to choose the odd pair/group.

1. Select the one which is different from the other three responses.

A. 8 – 11 B. 1 – 4 C. 7 – 10 D. 3 – 5

2. Select the one which is different from the other three responses.

A. (96, 24) B. (39, 18) C. (81, 54) D. (82, 64)

3. Select the one which is different from the other three responses.

A. 18 – 26 B. 30 – 37 C. 54 – 62 D. 77 – 85

4. Select the one which is different from the other three responses.

A. 68-25 B. 71-28 C. 59-43 D. 51-32

5. Select the one which is different from the other three responses.

A. 82 – 73 B. 66 – 58 C. 26 – 17 D. 55 – 46

6. Select the one which is different from the other three responses.

A. 4 – 16 B. 2 – 17 C. 7 – 11 D. 5 – 19

7. Select the one which is different from the other three responses.

A. 12 – 144 B. 13 – 156 C. 15 – 180 D. 16 – 176

8. Select the one which is different from the other three responses.

A. (108, 36) B. (56, 19) C. (42, 14) D. (69, 23)

9. Find the odd one out from the given alternatives:

A. 7 - 26 B. 5 - 31 C. 9 - 32 D. 8 - 29

10. Find the odd one out from the given alternatives:

A. 45 - 27 B. 20 - 13 C. 15 - 12 D. 30 - 18



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Correct Answers:

| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| D | D | B | C | B | A | A | B | B | B |

Explanations:**1.**

From the options, we get

$$1^{\text{st}} \text{ option: } 8 - 11 = 3$$

$$2^{\text{nd}} \text{ option: } 1 - 4 = 3$$

$$3^{\text{rd}} \text{ option: } 7 - 10 = 3$$

But

$$4^{\text{th}} \text{ option: } 3 - 5 = 2$$

Hence, fourth option is different.

Hence, option D is correct.

2.

Except the number pair (82, 64), in all other number pairs both the numbers are multiples of 3.

$$96 = 32 \times 3; \quad 24 = 8 \times 3$$

$$39 = 13 \times 3; \quad 18 = 6 \times 3$$

$$81 = 27 \times 3; \quad 54 = 18 \times 3$$

Hence, option D is correct.

3.

From the options, we get

$$1^{\text{st}} \text{ option: } 18 - 26 = 8$$

$$3^{\text{rd}} \text{ option: } 54 - 62 = 8$$

$$4^{\text{th}} \text{ option: } 77 - 85 = 8$$

But, $2^{\text{nd}} \text{ option: } 30 - 37 = 7$

Hence, second option is different.

Hence, option B is correct.

4.

Except (59 - 43), all other numbers subtractions' are odd.

$$68 - 25 = 43 \quad |$$

$$71 - 28 = 43 \quad | \text{ Odd numbers}$$

$$51 - 32 = 19 \quad |$$

but

$$59 - 43 = 16 \quad | \text{ Even number}$$

Hence, option C is correct.

5.

Except pair (66 - 58), all other pairs' difference is 9.

$$82 - 73 = 9;$$

$$26 - 17 = 9;$$

$$55 - 46 = 9.$$

But $66 - 58 = 8.$

Hence, option B is correct.

6.

Both the numbers in the pair 4 - 16 are perfect squares.

Hence, option A is correct.

7.

$$12 - 144$$

Second number is a perfect square of a first number.

Hence, option A is correct.

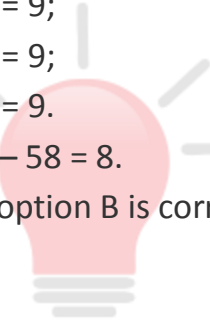
8.

Except the pair (56, 19), in all other pairs the first number is thrice the second number.

$$108 = 36 \times 3, \quad 42 = 14 \times 3, \quad 69 = 23 \times 3$$

But $56 = 19 \times 3 - 1.$

Hence, option B is correct.



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9.

$$7 \times 3 = 21 + 5 = 26$$

$$5 \times 3 = 15 + 5 = 20$$

$$9 \times 3 = 27 + 5 = 32$$

$$8 \times 3 = 24 + 5 = 29$$

Except (5 - 31), in every other pair the first number is first being multiplied by 3 and next added to 5 to give the resultant number.

Option B is hence the correct answer.

10.

Except (20 - 13), all other pairs are multiples of 3.

Hence, option B is correct.



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