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

Classification Quiz 13

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. Choose the number which is DIFFERENT from the rest?

A. $8 - 27$ B. $125 - 216$ C. $343 - 512$ D. $1009 - 1331$

2. Which Pair does NOT belong with the others?

A. $18 : 108$ B. $23 : 138$ C. $20 : 80$ D. $26 : 156$

3. Which Pair does NOT belong with the others?

A. $15 : 46$ B. $12 : 37$ C. $9 : 28$ D. $8 : 33$

4. Which Pair does NOT belong with the others?

A. $7 : 26$ B. $8 : 30$ C. $10 : 35$ D. $13 : 44$

5. Which Pair does NOT belong with the others?

A. $15 : 63$ B. $22 : 91$ C. $23 : 95$ D. $31 : 97$

6. Which Pair does NOT belong with the others?

A. 3, 5 B. 6, 2 C. 1, 7 D. 7, 3

7. Which Pair does NOT belong with the others?

A. (18, 45) B. (23, 14) C. (29, 82) D. (36, 27)

8. Which Pair does NOT belong with the others?

A. 16 – 18 B. 56 – 63 C. 96 – 108 D. 86 – 99

9. Which Pair does NOT belong with the others?

A. 21 – 49 B. 24 – 64 C. 25 – 54 D. 81 – 36

10. Which Pair does NOT belong with the others?

A. (52, 142) B. (54, 126) C. (56, 168) D. (58, 184)



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Correct Answers:

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

Explanations:

1.

All other pairs contain cubes of two successive natural numbers e.g. $8 = 2^3$ and $27 = 3^3$.

Hence, option D is correct.

2.

In all other pairs, second number is 6 times the first.

Hence, option C is correct.

3.

In all other pairs, 2nd number = $(1\text{st number} \times 3) + 1$.

Hence, option D is correct.

4.

In all other pairs, 2nd number = $(1\text{st number} \times 3) + 5$.

Hence, option B is correct.

5.

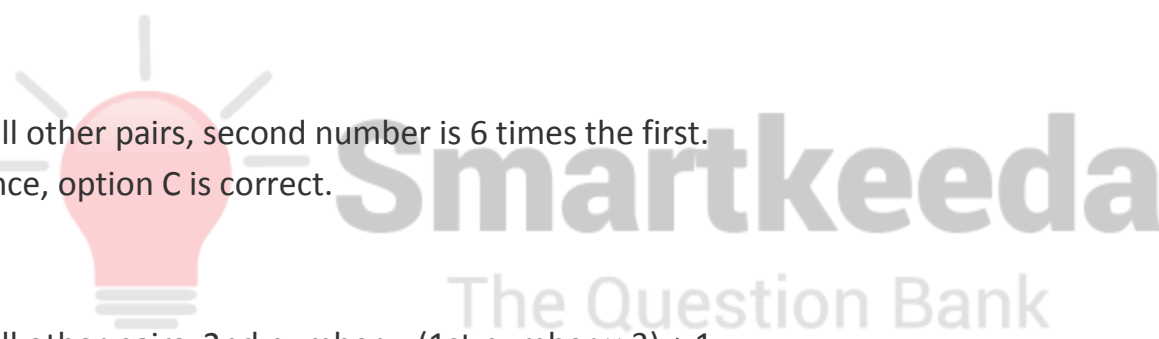
In all other pairs, 2nd number = $(1\text{st number} \times 4) + 3$.

Hence, option D is correct.

6.

In all other pairs, sum of the two numbers is 8.

Hence, option D is correct.



7.

In all other pairs, the difference between the two numbers is a multiple of 9.
Hence, option C is correct.

8.

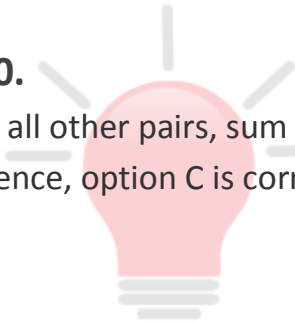
In all other pairs, the ratio of the two numbers is 8 : 9.
Hence, option D is correct.

9.

This is the only pair in which the two numbers have no common factor.
Hence, option C is correct.

10.

In all other pairs, sum of the digits of both the numbers is the same.
Hence, option C is correct





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