



Mahendra's



SSC CGL/CPO/CHSL

REASONING

CLASSIFICATION

PART-2



LIVE

07:30 PM

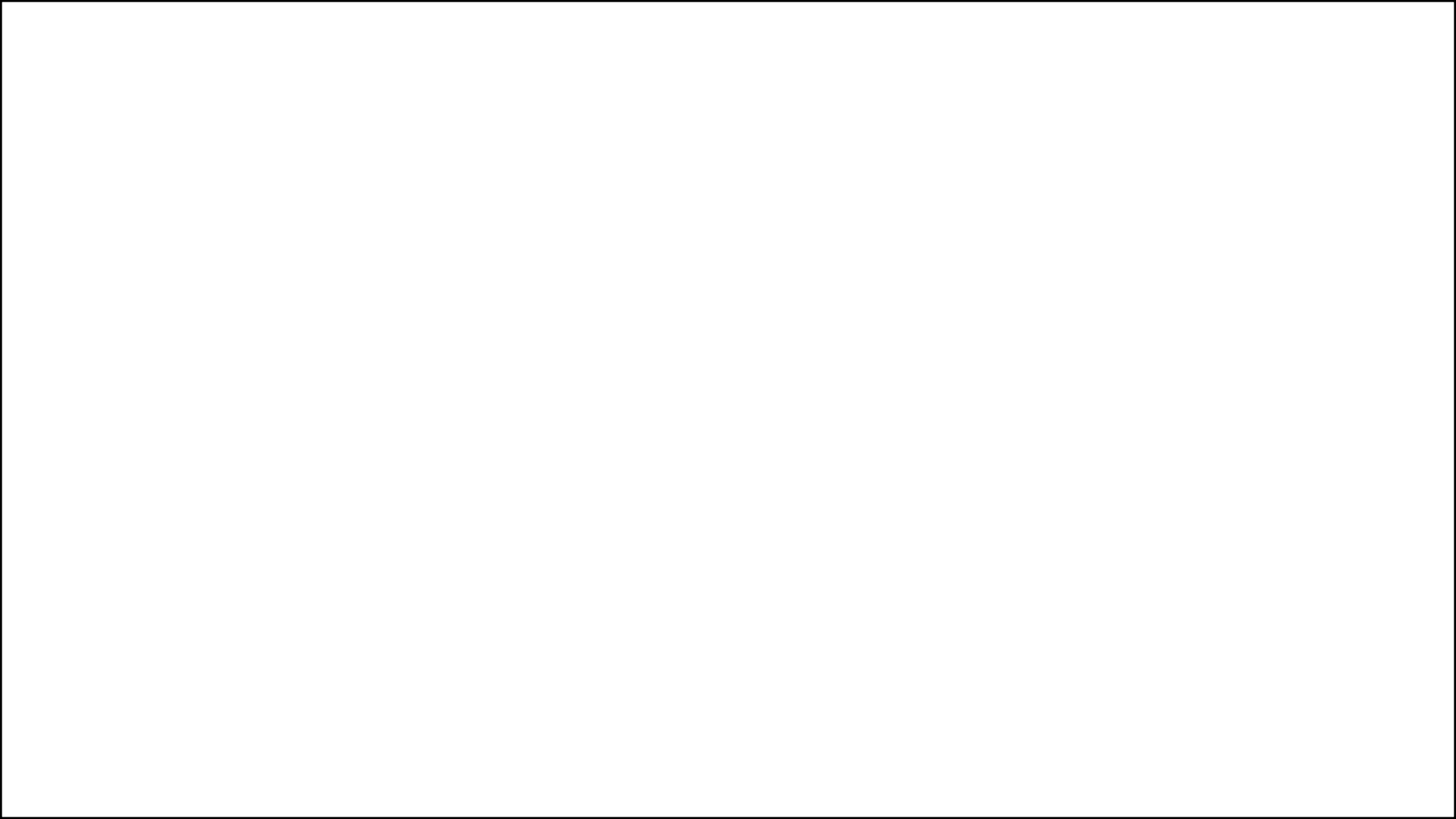
(Numbers)



Pair

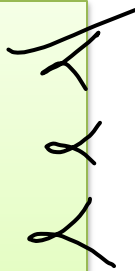
Single

more than 3 digit



Q17.FIND THE ODD ONE OUT

- (a) 191
- (b) 200
- (c) 808
- (d) 1331

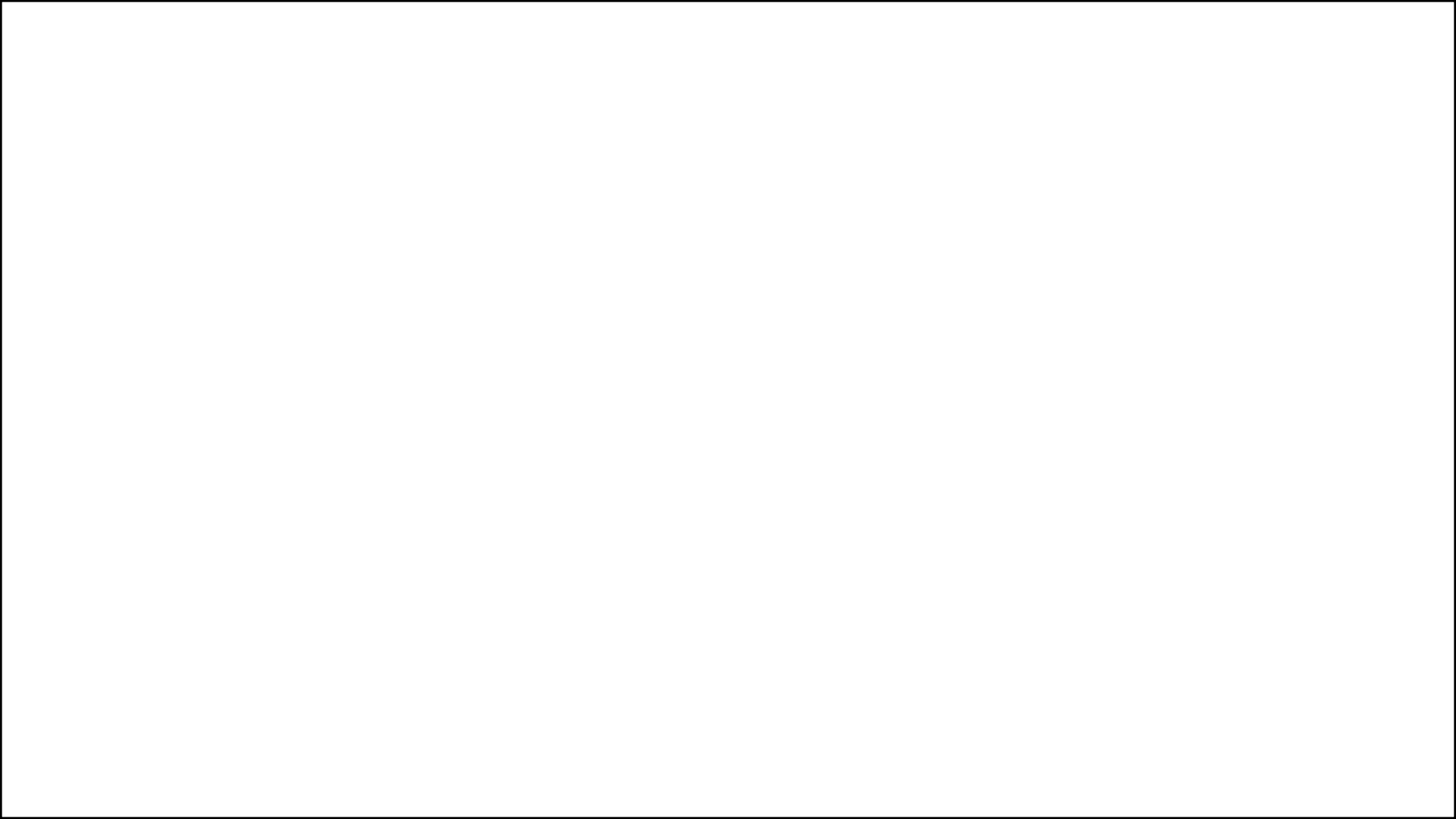


(11)⁵

d

(20) → (cube)
=

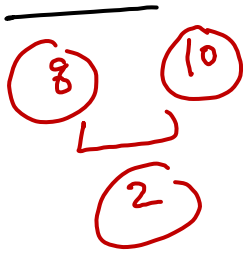
1331



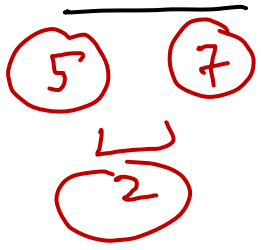
Q18. FIND THE ODD ONE OUT निम्नलिखित में से
विषम का पता लगाएं 101 145

- (a) 65:101 **(b) 26:50** (c) 17 :37 ~~(d) 82:145~~

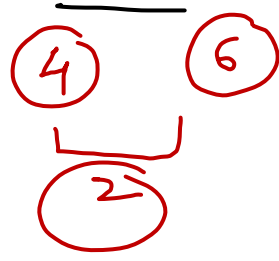
8^2+1 10^2+1



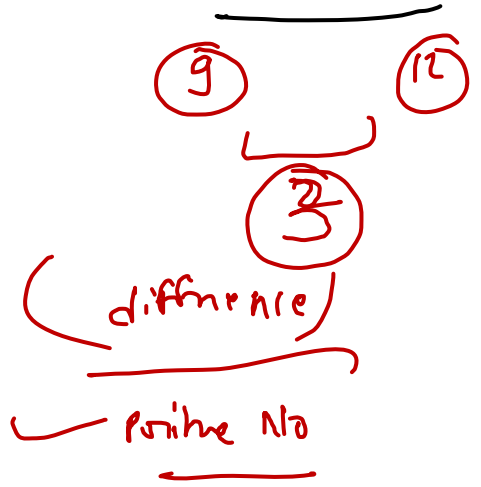
5^2+1 7^2+1



4^2+1 6^2+1



9^2+1 12^2+1



Priority rule

① Cube/Square

② Prime No

③ \times / \div

④ $+$ / $-$

⑤ digit sum.

⑥ In order.

⑦ illogical.

Q19. FIND THE ODD ONE OUT निम्नलिखित में से
विषम का पता लगाएं

(a) 49 : 82

(b) 36 : 63 ✓

(c) 25 : 50

(d) 9 : 26

$$7^2$$

$$9^2 + 1$$

$$6^2$$

$$8^2 - 1 \quad \checkmark$$

$$5^2$$

$$7^2 + 1$$

$$3^2$$

$$5^2 + 1$$

$$(89)^2$$



64

81

+14

4



79

21



Q20. FIND THE ODD ONE OUT निम्नलिखित में से
विषम का पता लगाएं

(a) 63

(b) 72 (Correct)

(c) 42

(d) 91

$$\begin{aligned} 63 &\rightarrow 9 \times 7 \Rightarrow 3 \times 3 \times 7 \\ 72 &\rightarrow 8 \times 9 \Rightarrow 8 \times 3 \times 3 \\ 42 &\rightarrow 6 \times 7 \Rightarrow 2 \times 3 \times 7 \\ 91 &\rightarrow 13 \times 7 \Rightarrow 13 \times 7 \end{aligned}$$

(b) (d)
Positive max
Common factor.
↓

(Concept)

91 \propto - 0.25

Q21. FIND THE ODD ONE OUT निम्नलिखित में से विषम का पता लगाएं

- (a) 66 → 3
- (b) 330 → 3
- (c) 105 → 3
- (d) 231 → 3

$$\frac{11 \times 6}{\quad} \rightarrow$$

$$11 \times 6$$

$$= 66$$

$$11 \times 30$$

$$\frac{11}{\quad} \times 21$$

$$11 \times 21$$

$$11$$

✓

Q22. FIND THE ODD ONE OUT निम्नलिखित में से
विषम का पता लगाएं

(16)

7698

(14)

6578

13

(7)

3245

(7)

4367

(10)

~~(a) 7698~~

~~(b) 3245~~

~~(c) 6578~~

~~(d) 4367~~

digit sum

Q23. FIND THE ODD ONE OUT निम्नलिखित में से विषम का पता लगाएं

- (a) 1 →
- (b) 0 →
- (c) 216 →
- (d) 512 →

Handwritten calculations and a box:

$1^3 = 1$

$0^3 = 0$

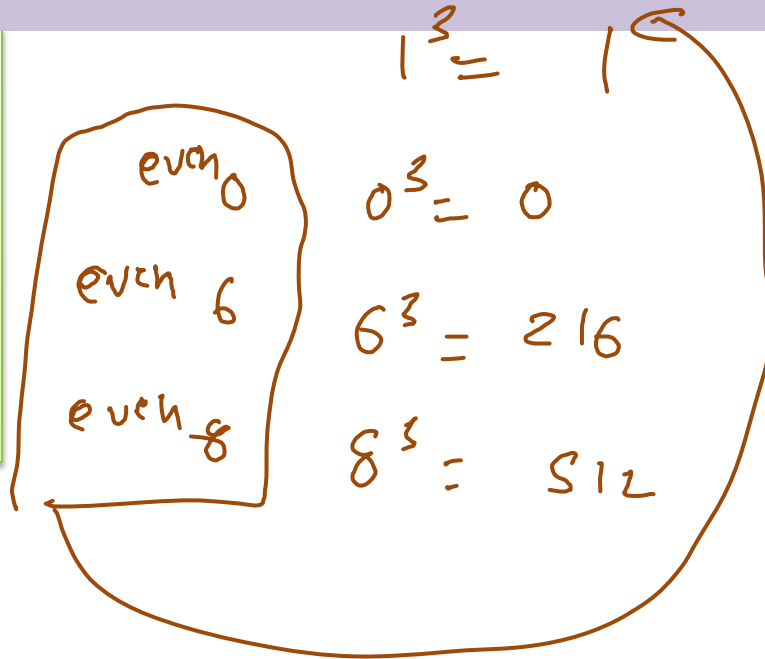
$6^3 = 216$

$8^3 = 512$

even 0

even 6

even 8



- (a) 1
- (b) 0
- (c) 216
- (d) 512

- b
- c
- d
- A

Q24. FIND THE ODD ONE OUT निम्नलिखित में से विषम का पता लगाए

Hint Divisible

(a) 65

(b) 95

(c) 75 ✓

(d) 85

~~65~~
~~5~~ = (13) prime

~~95~~
~~5~~ = (15) ✗

~~95~~
~~5~~ = (19) prime

~~85~~
~~5~~ = (17) prime

Q25. FIND THE ODD ONE OUT निम्नलिखित में से विषम का पता लगाएं

- (a) 702 ✓
- (b) 1980
- (c) 812 ✓
- (d) 600

702

$$729 - 27 \rightarrow (27)^2 - 27 = 702$$

MTS

1980

$$(45)^2 - 45 = 2025 - 45 = 1980$$

812

600

$$25^2 - 25 = 625 - 25 = 600$$

$$\begin{array}{r} (45)^2 \\ 2 \quad \downarrow \\ 16 \quad 25 \\ + 40 \\ \hline 20 \quad 2 \quad 5 \end{array}$$

Trick

$$\begin{array}{r} (27)^2 \\ \swarrow \quad \downarrow \\ 04 \quad 49 \\ + 2 \quad 8 \\ \hline 7 \quad 2 \quad 9 \end{array}$$

Q26. FIND THE ODD ONE OUT निम्नलिखित में से विषम का पता लगाएं

(a) 73 - 79

(b) 31 - 41

(c) 61 - 71

(d) 83 - 97

consecutive

Positive No

check

$$6n \pm 1$$

$$6(4) = 24 + 1 = 25 \\ 24 - 1 = 23$$

$$6(1) \pm 1 = 6 + 1 = 7 \\ 6 - 1 = 5$$

$$6) \quad (\quad 6(2) \pm 1 = \begin{matrix} 13 \\ 11 \end{matrix}$$

○ (1/5 remainder)

Q27. FIND THE ODD ONE OUT निम्नलिखित में से विषम का पता लगाएं

(a) 97

(b) 997

(c) 7

(d) 101

- (97) → double digit largest prime No.
- (997) → Triple digit largest prime No.
- (7) → Single digit largest prime No.
- (101) → Triple digit smallest prime No.

असम

