Mahendra's

SSC CGL/CPO/CHSL

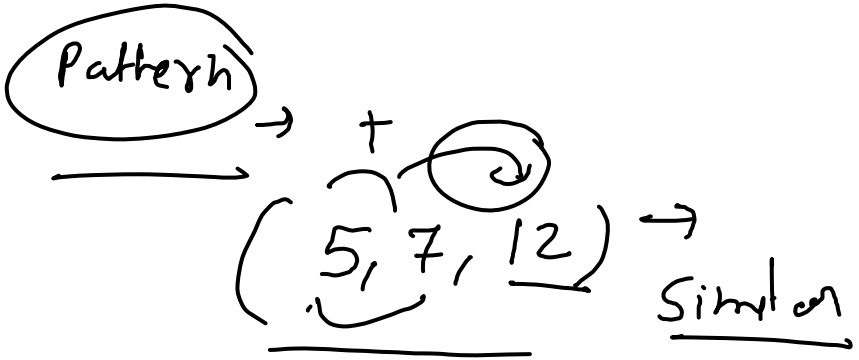
REASONING

ANALOGY

PART-5

BASED ON NEW PATTERN

LIVE 07:30 PM



(8 6 , 25)

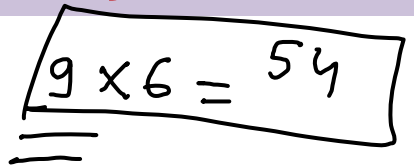
(9, 11, 25)

(15, 25, 30)

(8, 9, 17)

Q1).Select the set of numbers that is similar to the following set {9,54,6} संख्याओं के उस समुच्चय को चुनिए जो निम्नलिखित समुच्चय {9, 54, 6} के समान हो।

(a) {3, 15, 6}
(b) {8, 64, 9}
(c) {7, 74, 12}
(d) {5, 35, 7}

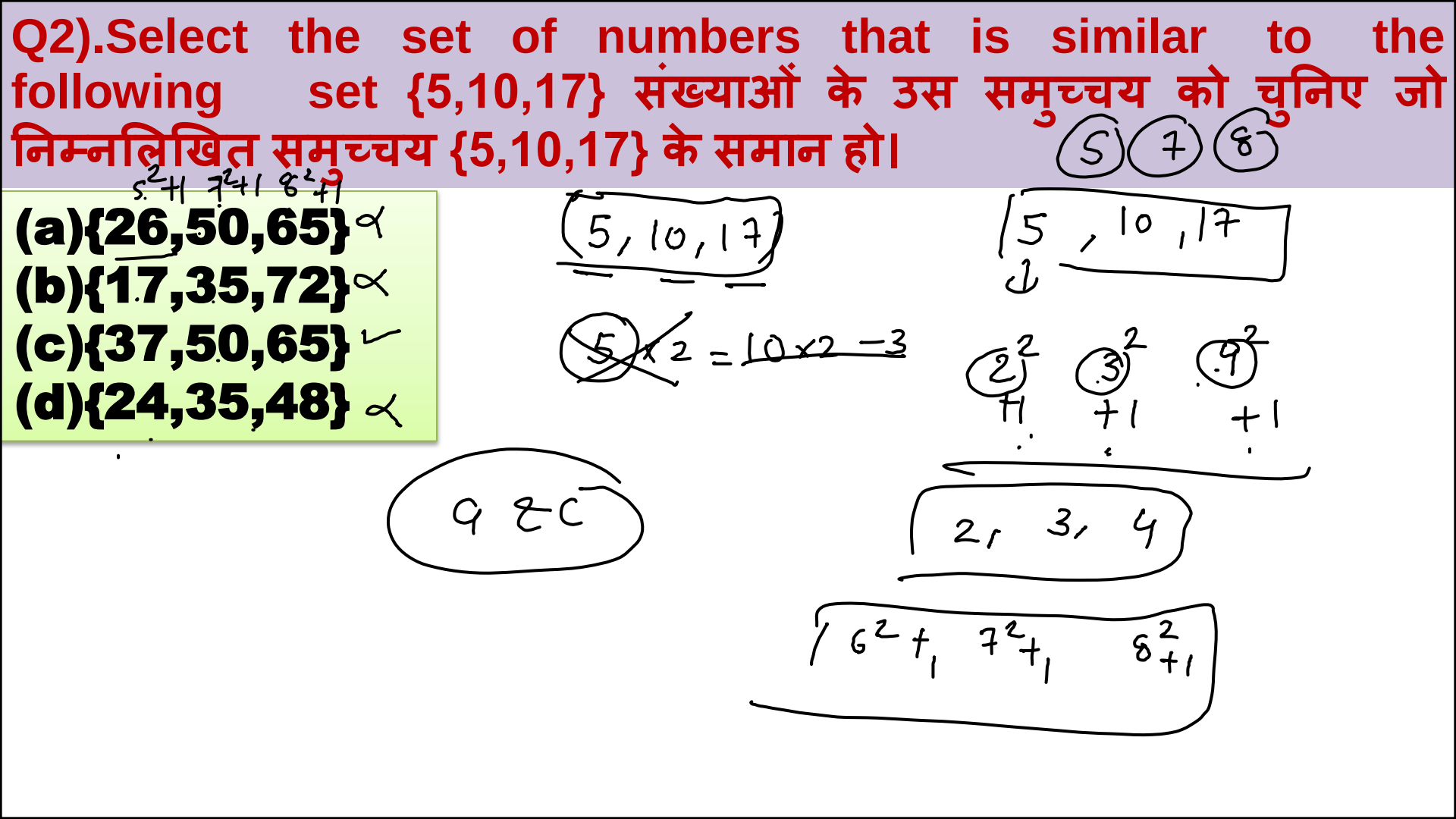


3 x 6 = 18

35

Q2).Select the set of numbers that is similar to the following set {5,10,17} संख्याओं के उस समुच्चय को चुनिए जो निम्नलिखित समुच्चय {5,10,17} के समान हो।

(a){26,50,65}
(b){17,35,72}
(c){37,50,65}
(d){24,35,48}



Q3).Select the set of numbers that is similar to the following set {8,19,30} संख्याओं के उस समुच्चय को चुनिए जो निम्नलिखित समुच्चय {8,19,30} के समान हो।

(a){11,24,38}
(b){9,20,35}
(c){12,25,38}
(d){6,21,32}

$8+19=27+3$

$\{8, 19, 30\}$

$8+30=\frac{38}{2}=19$

$11+24$

$35+3=38$

Analogy

÷ → P_1

(c) $\frac{12+38}{2}=\frac{50}{2}=25$

1. Prime No

2. Sq / Cube

3. multipli / Division

4. addi / sub.

5. converting single digit

6. Illogical.

Q4).Select the set of numbers that is similar to the following set {8,27,64}

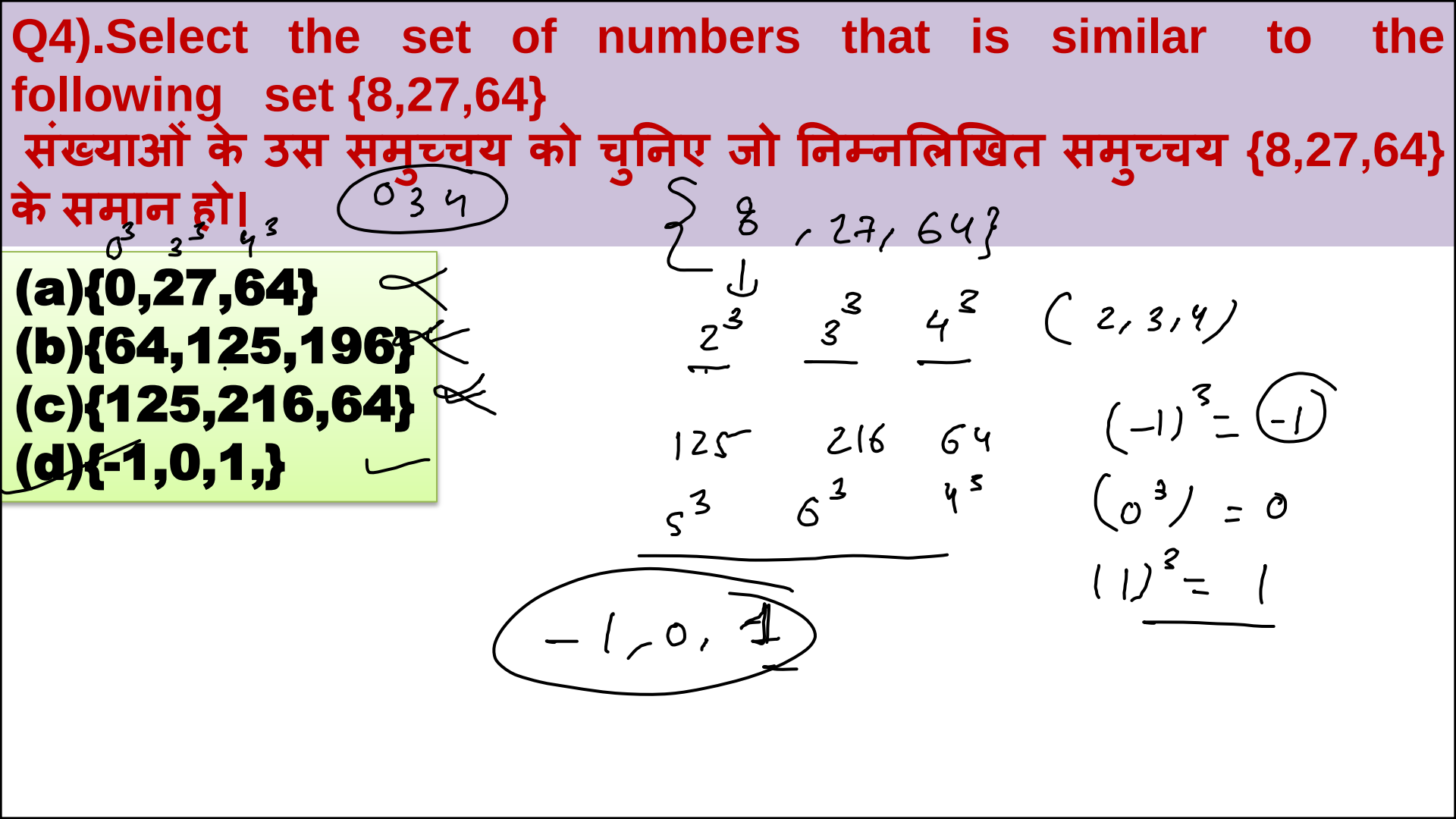
संख्याओं के उस समुच्चय को चुनिए जो निम्नलिखित समुच्चय {8,27,64} के समान हो।

(a){0,27,64}

(b){64,125,196}

(c){125,216,64}

(d){-1,0,1,}



Q5) Select the set of numbers that is similar to the following set {7,19,13} संख्याओं के उस समुच्चय को चुनिए जो निम्नलिखित समुच्चय {7,19,13} के समान हो।

(a) {3, 51, 6}
(b) {8, 74, 9}
(c) {7, 48, 12}
(d) {5, 35, 7}

7 19 13 = 91

7×13 = 91 ÷ 19

7×12 = 84 ÷ 48

(c)

Q6. {7,16,34}

(a)(10,19,28)
(b)(23,31,48)
(c)(29,57,96)
(d)(49,58,76)

1 1 1

9+4 5+8 7+6
13 13 13

7 16 34
$x_2 = 14+2$ $x_2 = 32+2$

7 16 34
7 1+6 3+4
7 7

101
Live

10 19 28
1+0 1+9 2+8
1 10 10
1+0 1+0
1 1

a & d

a & d
both

Q7. {18,56,30}

(a)(17,05,10)
(b)(23,41,7)
(c)(29,58,40)
(d)(34,58,40)

65

18

$1^2 + 8^2 =$

$1 + 64 = 65$

56 → 5×6

5×6
56 → 30

29

2 9

$2^2 + 9^2$

4 81

= 85 = 58

5×8
40

Q8. {87,56,30}

(a)(29,18,9)
(b)(59,45,20)
(c)(63,18,8)
(d)(73,21,19)

{ 87 , 56, 30 }

8×7 = 56 5×6 = 30

Q9. (23,136,45)

$\frac{136}{2} = 68$

(a)(19,96,29)
(b)(31,126,37)
(c)(17,50,33)
(d)(29,78,11)

$23 + 45$

$19 + 29$

$48 \times 2 = 96$

23 136 45

$23 + 45 = 68 \times 2 = 136$

$17 + 33 = 50 \times 2 = 100$

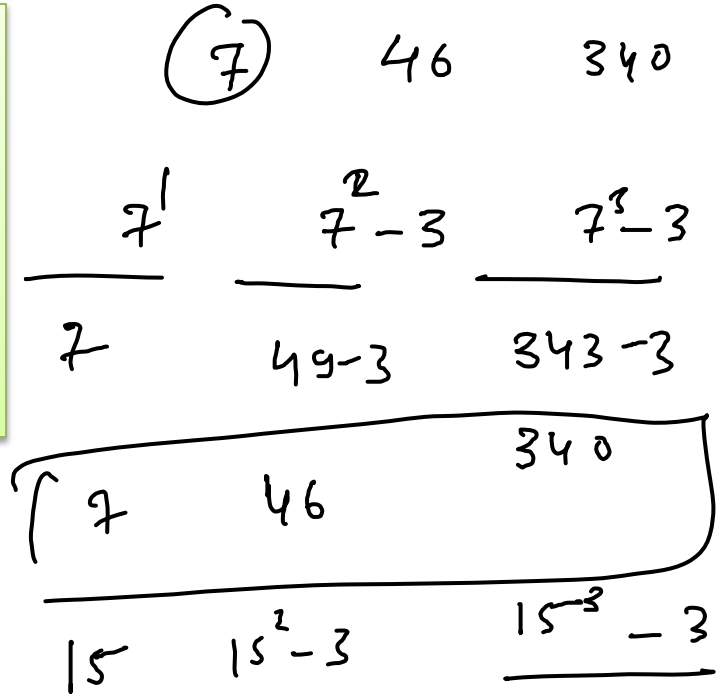
Q10. (7,46,340)

(a) (4, 28, 68) ✗

(b) (8, 68, 500) ✓

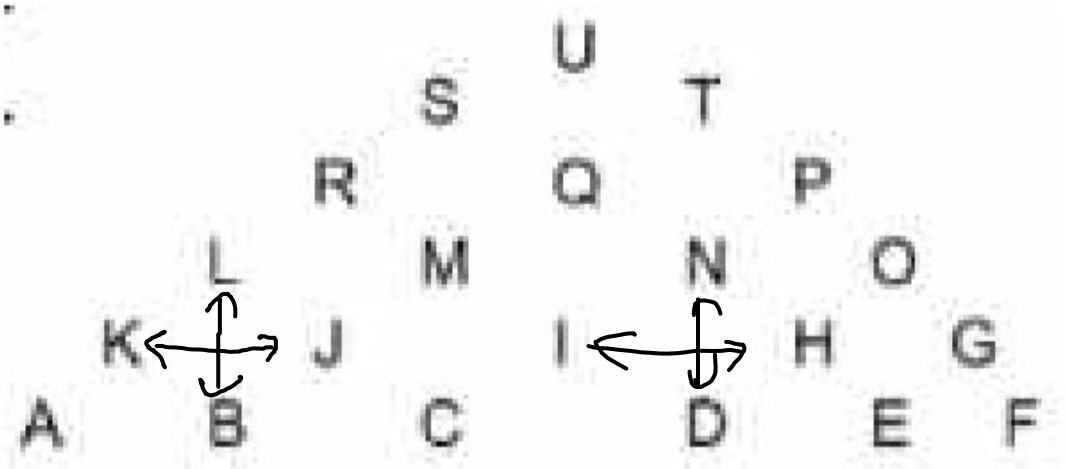
(c) (5, 22, 130) ✓

(d) (15, 222, 3372



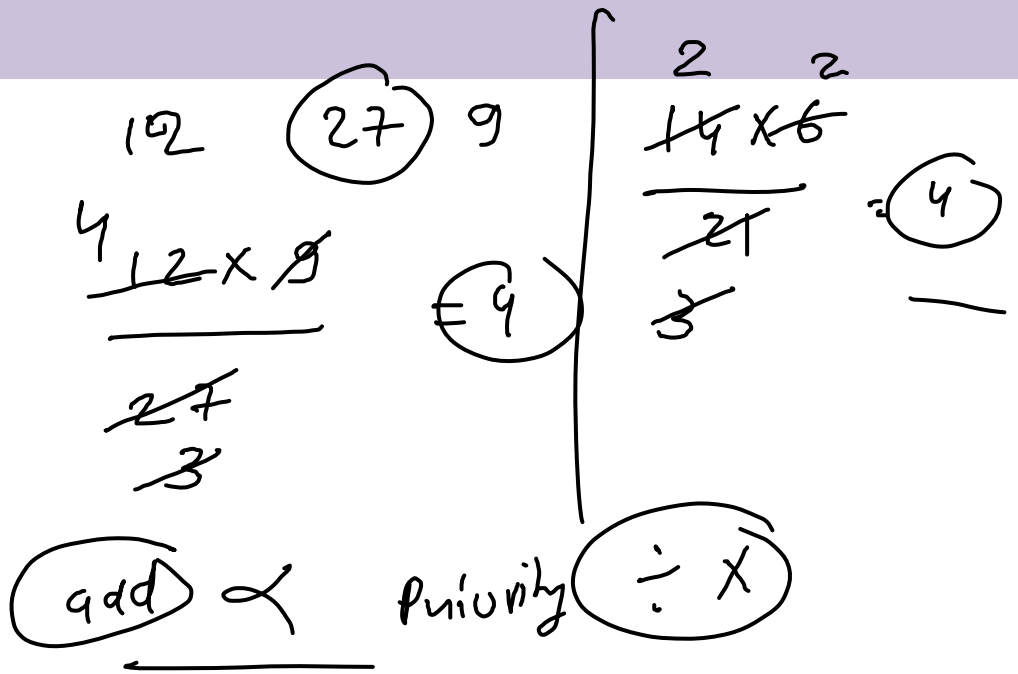
Q11). Observe the following pattern and answer the given question. LB:KJ::ND:? निम्नलिखित पैटर्न को ध्यान से देखें और दिए गए प्रश्न का उत्तर दें। **LB:KJ::ND:?**

(a)DE
(b)QP
(c)IH
(d)HI



Q11. (12, 27, 9)

(a) (14, 21, 6)
(b) (15, 52, 13)
(c) (11, 21, 7)
(d) (5, 18, 8)



Q12. (15, 49,151)

(a) (6, 18, 37)
(b) (17, 55, 155)
(c) (25, 79, 137)
(d) (5, 19, 61)

15, 49, 151

15 x 3 + 4 = 49

49 x 3 + 4 = 151

5 x 3 + 4 = 19

19 x 3 + 4 = 61

Q13. (84 , 60 , 51)

(a) (64, 80, 72)
(b) (80, 98, 69)
(c) (72, 56, 62)
(d) (52, 64, 47)

49 + 20 = 69

Logic

(84, 60, 51)

49	26	9+6
4×21	2×30	21+30 = 51

Q14. (4, 6, 52)

(a) (3, 5, 34)
(b) (5, 7, 72)
(c) (6, 7, 95)
(d) (7, 9, 120)

2^{+2}

4, 6, 52

a^2 b^2 a^2+b^2

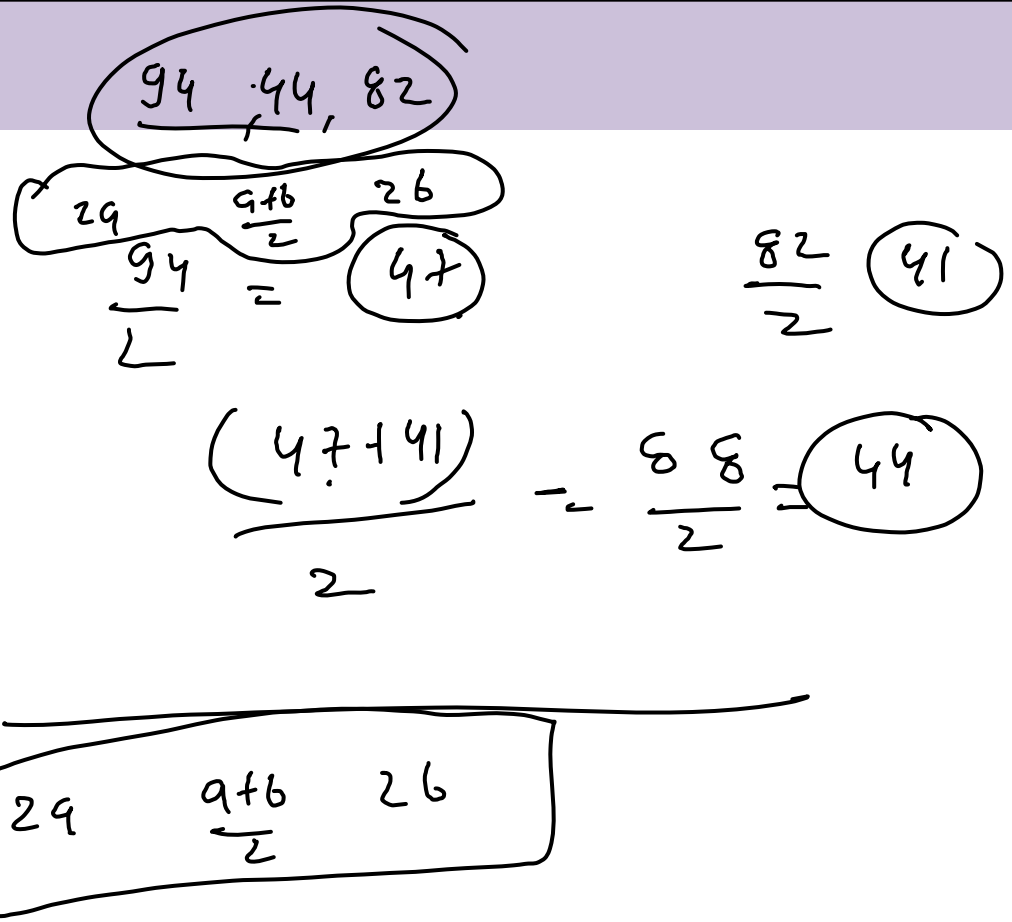
4^2 6^2 4^2+6^2

16 36 16+36

52

Q15. (94, 44,82)

(a) (64, 58, 42)
(b) (98, 68, 86)
(c) (78, 40, 88)
(d) (48, 31, 76)



Q16. (25,90,81)

(a) (4, 20, 64)
(b) (0, 0, 256)
(c) (121, 242, 10)
(d) (16, 222, 225)

H.W.