## 108 Days Online Coaching~Day(106)-27/01/2020- Monday

LINEAR AND QUADRATIC EQUATION



Name of the candidates \*

M1

Place of the candidates *
Thiruvanathapuram
○ Kollam
Pathanamthitta
Alappuzha
Kottayam
O Idukki
Eranakulam
Thrissur
Palakkad
Malappuram
Kozhikode
Wayanad
Kannur
Kasargod
Other:
Whata App purple of I big ad in an inducation of the state of the stat
Whats App number (Joined in sai education online coaching platform) * 000000000

Questions

## Please watch the online classes and answer the following questions

https://youtu.be/PNOjOvhGhkw

https://youtu.be/f-6E6-y3dP4

https://youtu.be/btHGqCZb1BY

https://youtu.be/QpOAkGDO3gg

1	)Solve -6x+5 <sup>1</sup>	v = 25x+6v	=9. Find the	values of	x and v?	* (
٠,	JOOIVE OKIO	$y = 2, C \times C y$	7. I III G GIO	Values of	A GIIG y .	

1 point

- X=3,Y=3
- X=4,Y=3
- X=3,Y=4
- X=4,Y=4

2) (3x + 4)/5 = (2x - 3)/3. Find out the value of X? \*

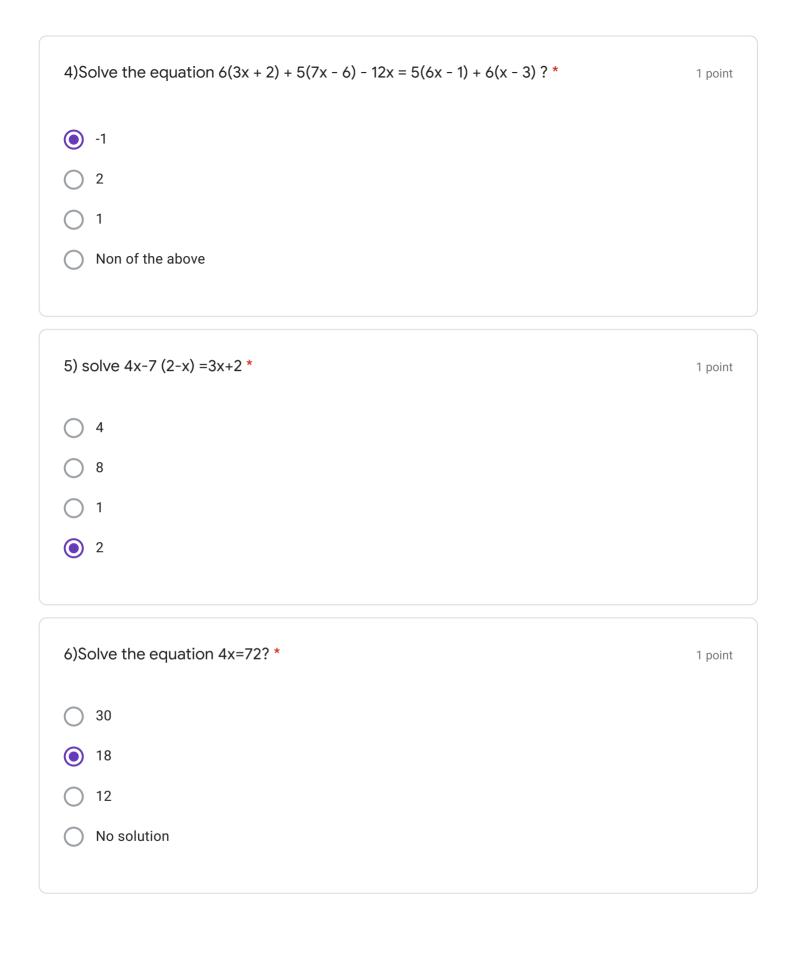
1 point

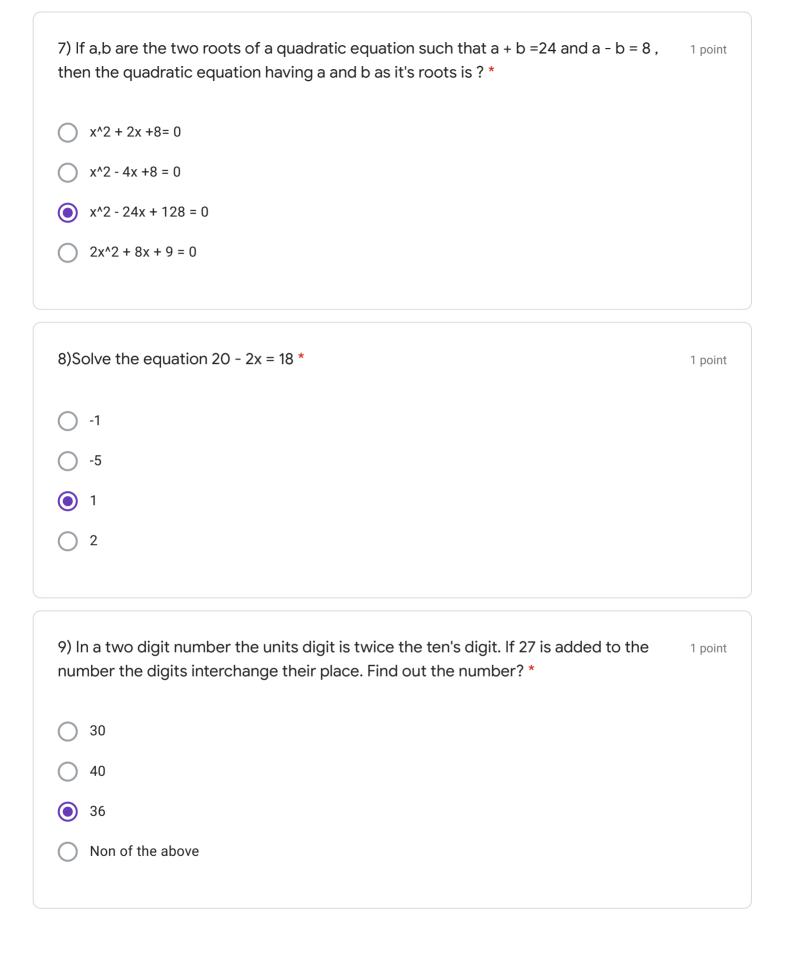
- 20
- 24
- 28
- 27

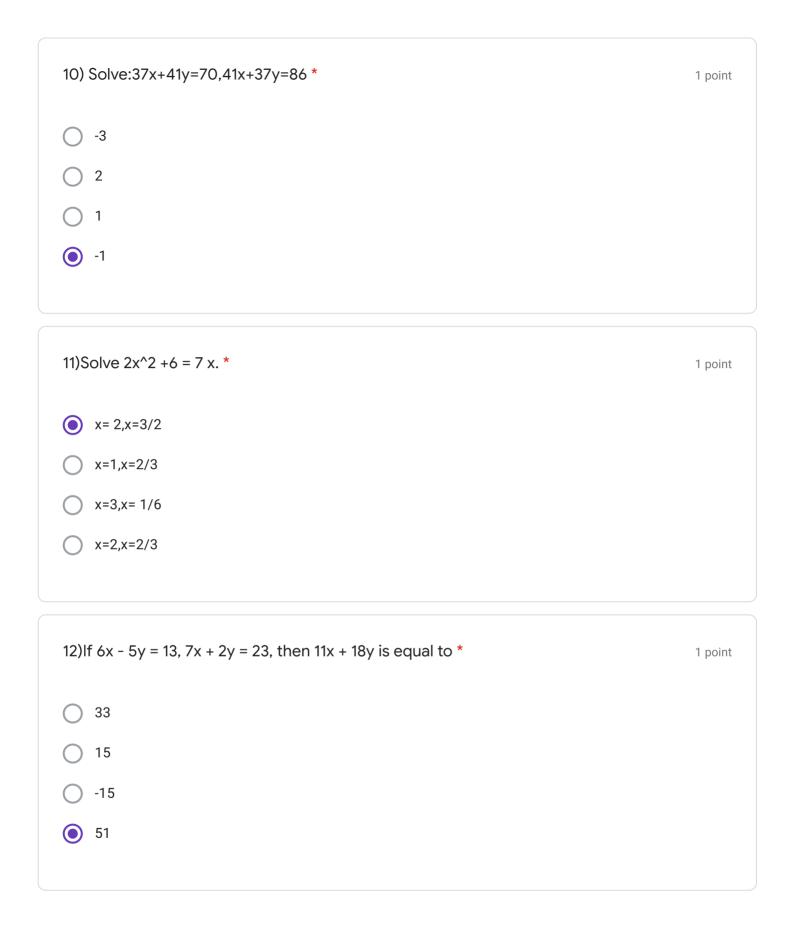
3) Solve 0.8 - 0.28x = 1.16 - 0.6x\*

1 point

- 9/8
- ( ) 10
- Non of the above



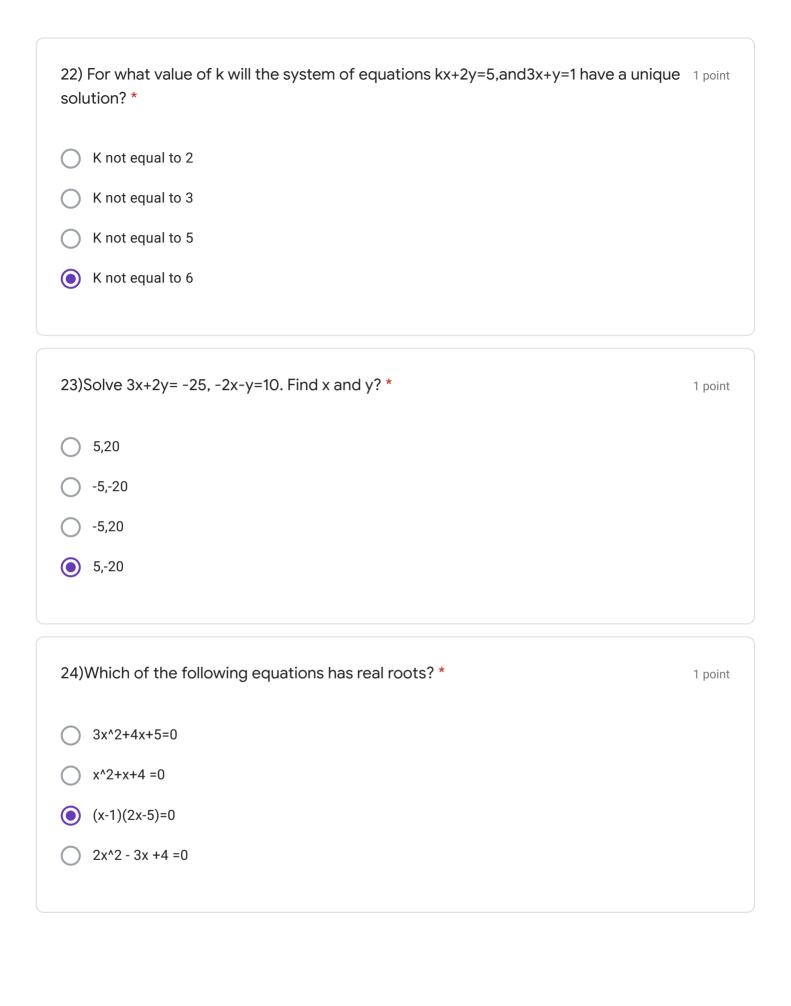




13)Solve x+y =7, 3x-2y =11. Find the values of x and y? *	1 point
5,2	
O 4,3	
2,5	
-2,-3	
14) 37 pen and 57 pencil together cost 320, while 53 pens and 37 pencils together cost is 400. Find out the cost of one pen and that of a pencil? *	1 point
● 6.50- pen,1.50 pencil	
5- pen,3-pencil	
1.50 pen,6.50 pencil	
Non of the above	
15) A man has only 20 Pisa coins and 25 Pisa coins in his purse. If he has has all totalling rs 11.25. How many coins of each kind does he have? *	1 point
O 29	
<ul><li>25</li></ul>	
O 50	
O 22	

16) IAM three times as old as my son. Five years later, I shall be two and a half times as old as my son. How old am I and my son? *	5 1 point
Father-40 son 10	
Father-45,son- 15	
Father-50 son 20	
Non of the above	
17)Eight consecutive numbers are given. If the average of the twonumbers that appear in the middle is 6 , then the sum of the eight given numbers is *	1 point
O 36	
48	
O 54	
O 64	
18)For what values of k will the following pair of linear equationshave in *	1 point
O 2	
O 4	
6	
O 8	

19). A father is 30 times older than his son. 18 yr later, he will be onlythrice as old as his son.Fathers present age(in yr) is *	1 point
O 25	
O 30	
40	
O 45	
20)Renus mother was three times as old as Renu 5 yr ago. After 5yr, she will be twice as old as Renu. Renus present age(in yr) is? *	1 point
O 35	
O 10	
O 20	
15	
21). If 7n+9>100 and n is an integer ,then smallest possible value of n is *	1 point
O 13	
O 12	
14	
O 15	



25). If 2x^2 - 7xy + 3 y^2 = 0, then the value of x:y is \*

3:2
2:3
3:1
5:6

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