1) Solve the following: Single variable simple linear equations x - 89 = 2?

Sixth Grade - Equation and inequalities

125324101214

2) Solve the following: Single variable simple linear equations $y - 21 = 39$?
40656050
3) Solve the following: Single variable simple linear equations $12 = m \div 18$?
312198168216
4) Solve the following: Single variable simple linear equations $P \div 7 = 4$?
41283248

5) Solve the following: Single variable simple linear equations $x \div 8 = 5$?

- 32
- 46
- 40
- 24
- 6) Solve the following: Single variable simple linear equations 2x 6x + 12 26 + 5x = 40?
 - 34
 - 54
 - 24
 - 43
- 7) Solve the following: Single variable simple linear equations 5p 14 + 3p + 4p 25 9p = 57?
 - 36
 - 22
 - 24
 - 32
- 8) Solve the following: Single variable simple linear equations -2s + 23 + 15 6s + 5s = -1?
 - 18
 - 34
 - 22
 - 13
- 9) Solve the following: Single variable simple linear equations 3(x + 4) = 30?
 - 8
 - 5
 - 4
 - 6

10)	Solve	the follo	wina: S	inale '	variable	simple	linear	equations	5(a	-2)	=0	2
	COIVE		VVIII IG. C		Variable		III ICCI	CYGGGGG IC	Ola	~,	— U .	

- 4
- 2
- 8
- 6

11) Solve the following: Single variable simple linear equations
$$4a + 3(a - 2) = 1$$
?

- 2
- 6
- 1
- 7

12) Solve the following: Single variable simple linear equations
$$a + 2(a - 7) = 1$$
?

- 5
- 8
- 3
- 4

13) Solve the following: Single variable simple linear equations
$$3x + 4(x + 2) = 22$$
?

- 8
- 6
- 2
- 5

14) Solve the following: Single variable simple linear equations
$$7p - 3(p + 4) = 8$$
?

- 3
- 7

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•	С

15	Solve the following	r: Single vari	ahle simple	linear ed	uations 5x =	= 7(x - 2)	12
10	OOIAE II IE IOIIOAAII IĀ	J. OII IYIE Vali	anic sii i ipic	illical cy	UaliUi	- / (^ - ८):

- 7
- 6
- 4
- 9

16) Solve the following: Single variable simple linear equations
$$2(x - 5) = 6(1 - x)$$
?

- 2
- 6
- 8
- 4

17) Solve the following: Single variable simple linear equations
$$5(y + 8) = 3(y + 20)$$
?

- 10
- 22
- 32
- 44

18) Solve the following: Single variable simple linear equations
$$6(p-8) = 2(4-p)$$
?

- 4
- 9
- 7
- 8

19) Solve the following: Single variable simple linear equations $5x - 3 = 3x + 7$	19)) Solve the following:	Single variable sim	ple linear equations	55x - 3 = 3x + 7
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- 5
- 6
- 8
- 12

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$\Omega \cap V$	Salva tha	following:	Sinala	variable cim	nla linaar	· adulatione v	i = 2	い、つ	(1 v)	١٦
Z U)		IUIIUVVII IQ.		variable sim	pie III Ieai	Equation is	y = z - z	ر و ∠ا	(I - y	л

- 9/10
- 8/11
- 4/13
- 10/14

21) Solve the following: Single variable simple linear equations
$$2x + 5 = 10 - 3x$$

- 3
- 9
- 1
- 6

22) Solve the following: Single variable simple linear equations
$$8x + 8 = 5x + 19$$

- 16/3
- 12/8
- 13/4
- 11/3

23) Solve the following: Single variable simple linear equations
$$5x - 3 = 3x - 5$$

- -7
- -4
- -1
- -8

24)	Solve	the follo	wina: Sind	le variable	e simple lin	ear equati	ons 4p +	2 = 9 -	3n
_ _¬,	COIVE		vvii ig. Oii ic			cai cquaii	0110 T P 1		V

- 8
- 6
- 1
- 4

25) Solve the following: Single variable simple linear equations 6x - 5 - 2x + 3 - 2 = 4

- 4
- 8
- 6
- 2

26) Solve the following: Single variable simple linear equations
$$m + 13m - 13 = 15$$

- 8
- 2
- 6
- 4

27) Solve the following: Single variable simple linear equations
$$7 = 8 + 5j - 9 + 3j$$

- 6
- 2
- 9
- 1

28) Solve the following: Single variable simple linear equations
$$d + 8 - 14 + 14d = 39$$

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- 4
- 3
- 8
- 9

29) Write the following statements to a mathematical inequality in one variable: The square of m is greater than zero?

- m²
- $m^2 > 0$
- m > 0
- m

30) Write the following statements to a mathematical inequality in one variable: The absolute value of the opposite of k is greater than 2?

- |-k| > 3
- |-k| > 2
- |-k| > 8
- |-k|