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

Sixth Grade - Equation and inequalities

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2) Solve the following: Single variable simple linear equations $y - 21 = 39$?
 60 65 50 40
3) Solve the following: Single variable simple linear equations $12 = m \div 18$?
 168 312 216 198
4) Solve the following: Single variable simple linear equations $P \div 7 = 4$?
 41 28 48 32

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

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•	4	u

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- 24
- 32

6)	Salva the following:	· Cinalo variable	oimple linear o	variationa Ov. (27 1 12 26 1	$E_{\rm V} = 400$
O	Solve the following:	. Siliqie valiable	: Simple III lear e	:qualions zx — t)X + 12 - 20 +	0.00 = 40.9

- 24
- 34
- 54
- 43

7) Solve the following: Single variable simple linear equations 5p - 14 + 3p + 4p - 25 - 9p = 57?

- 24
- 32
- 36
- 22

8) Solve the following: Single variable simple linear equations -2s + 23 + 15 - 6s + 5s = -1?

- 34
- 22
- 13
- 18

9) Solve the following: Single variable simple linear equations 3(x + 4) = 30?

- 4
- 8
- 5
- 6

10)	Solve t	he follo	wina: S	inale v	variable	simple	linear	equations	5(a -	-2):	= 0.2
	COIVE		vvii ig. C		Variable		III ICCI	CHUCUCI IO	Ola	<i>–</i> , ·	- 0.

- 2
- 6
- 8
- 4
- 11) Solve the following: Single variable simple linear equations 4a + 3(a 2) = 1?
 - 1
 - 6
 - 2
 - 7
- 12) Solve the following: Single variable simple linear equations a + 2(a 7) = 1?
 - 3
 - 4
 - 8
 - 5
- 13) Solve the following: Single variable simple linear equations 3x + 4(x + 2) = 22?
 - 2
 - 6
 - 8
 - 5
- 14) Solve the following: Single variable simple linear equations 7p 3(p + 4) = 8?
 - 5
 - 7

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15	Solve the following:	Single variable	simple linear ed	$\frac{1}{2}$	7(v - 2)2
10	JOINE II IE IUIIUWII IG.	Sil igie valiable	SILLIPIE III IEAL EL	₁ ualiui is 3x = <i>i</i>	(X - Z):

- 9
- 6
- 4
- 7

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

- 4
- 8
- 6
- 2

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

- 32
- 22
- 10
- 44

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

- 8
- 7
- 9
- 4

	19	Solve the following	Single variable sim	nple linear equation	ons $5x - 3 = 3x + 7$	7?
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- 6
- 12
- 5
- 8

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

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

- 3
- 6
- 1
- 9

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

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

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

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

24) Solve the following: Single variable simple linear equations $4p + 2 = 9 - 1$

- 1
- 8
- 6
- 4

25)	Solva tha	following:	Single	variable sim	nla linaar	ed intime	6v - 5	- 2v + 3	-2-/	1
20)	Solve line	: IOIIOWING.	Single :	vanable sim	pie iii ieai	equations	OX - D .	- ∠x + ɔ	- 2 = 4	+

- 2
- 4
- 8
- 6

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

- 8
- 6
- 2
- 4

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

- 2
- 6
- 1
- 9

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

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- 3
- 4
- 9
- 8
- 29) Write the following statements to a mathematical inequality in one variable: The square of m is greater than zero?
 - $m^2 > 0$
 - m²
 - 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| > 8
 - |-k| > 3
 - |-k|
 - |-k| > 2