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 $y - 21 = 39$?
65605040
3) Solve the following: Single variable simple linear equations $12 = m \div 18$?
 198 168 216 312
4) Solve the following: Single variable simple linear equations $P \div 7 = 4$?
32284841

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

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• 46

• 32

• 40

6) Solve the following: Single variable simple linear equations $2x - 6x + 12 - 26 + 5$	$-5x = 40^{\circ}$	-26 +	-6x + 12	uations 2x -	ole linear e	variable sim	: Sinale	e following:	Solve	6)
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- 54
- 34
- 24
- 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?

- 22
- 34
- 13
- 18

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

- 6
- 5
- 8
- 4

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

- 6
- 4
- 8
- 2

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
$$a + 2(a - 7) = 1$$
?

- 4
- 8
- 5
- 3

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

- 6
- 2
- 5
- 8

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

- 9
- 3

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15)	Solve	the follow	wina: Sin	ole varia	hle simr	ole linear	equations	5x = 7	'(x - 2)?	7
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- 6
- 7
- 9
- 4

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

- 4
- 8
- 2
- 6

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

- 10
- 44
- 32
- 22

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

- 4
- 8
- 9
- 7

10)	Salva	the fol	lowing:	Single	variable	cimplo	lingar oc	anotione	5v 2	- 3v -	72
19)	Solve	uie ioi	OWII IQ.		variable	SILLIDIE	iii leai eu	Jualioi is	3X - 3	= XX =	r / (

- 8
- 6
- 12
- 5

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/())	Solve the	tollowing:	Sindle	varianie s	imble line	ar equatior	1S V = / - /	リノソ - .	3(I -	- (/)[
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- 4/13
- 8/11
- 10/14
- 9/10

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

- 9
- 6
- 3
- 1

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

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

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

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

24) Solve the following: Single variable simple linear equations $4p + 2 = 9$	24)	24) Sol	ve the	e follo	wina:	Single	variable	simple	linear	equation	ns 4p +	2 = 9) - 3	aß
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- 6
- 8
- 4
- 1

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

- 4
- 8
- 2
- 6

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

- 4
- 6
- 8
- 2

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

- 1
- 2
- 9
- 6

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

- 8
- 3
- 9
- 4

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

- m
- $m^2 > 0$
- m²
- m > 0

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| > 2
- |-k|