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 $y - 21 = 39$?
50654060
3) Solve the following: Single variable simple linear equations $12 = m \div 18$?
 198 216 312 168
4) Solve the following: Single variable simple linear equations $P \div 7 = 4$?
48412832

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

	1	۵
•	4	n

•	40

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

10)	Solve	the follo	wina: S	inale '	variable	simple	linear	equations	5(a	-2)	=0	2
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- 6
- 4
- 8
- 2

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

- 7
- 6
- 1
- 2

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

- 8
- 5
- 3
- 4

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
$$7p - 3(p + 4) = 8$$
?

- 3
- 5

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15	Solve the	following:	Single	variable sir	mnle lineai	requations	5x - 76	x - 2\2
-10		IUIIUVVII IQ.		variable Sii	HIPIE III IEAI	Equaliol is	$OX = I \cup I$	X - Z):

- 4
- 6
- 7
- 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
$$5(y + 8) = 3(y + 20)$$
?

- 22
- 32
- 44
- 10

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

- 7
- 8
- 9
- 4

19) Solve the following: Single variable simple linear equations $5x - 3 =$	= 3x + 7?	5x - 3	equations 5x	ple linear e	variable sin	Sinale	llowina:	the fo	Solve	19
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- 5
- 12
- 8
- 6

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

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

- 9
- 1
- 6
- 3

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

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

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

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

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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- 4
- 6
- 8
- 1

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

- 8
- 6
- 2
- 4

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

- 4
- 2
- 8
- 6

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

- 1
- 9
- 6
- 2

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

- 4
- 3
- 9
- 8

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