

# Math Practice Sheets

Review of Lesson 21, 22, 23, and 24

Student Name

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**Practice Questions**



## Exercise

1. Answer each question. Tell why or why not.

	Equation	Next step in the procedure
a)	$x - 9 = 10$	$(x - 9) + 5 = 10 + 5$
b)	$4y = 20$	$(4y) + 6 = 20 - 6$
c)	$7m - 1 = 150$	$(7m - 1) \times 3 = 150 \div 3$
d)	$8p + 2 = 444$	$(8p + 2) - 8 = 444 - 8$

2. Fill in the missing number that makes the equation below true.

$$\underline{\hspace{2cm}} + (288 \div 3) = 25 + (12 \times 8)$$

3. Wilton says  $12 \times 6 - 3$  is equal to  $12 \times 3$ . Is Wilton correct? If not simplify correctly.

4. Solve the following equations by adding or subtracting equal quantities on both sides.

a)

$$x + 6 = 11$$

or,  $x + 6 - \square = 11 - \square$

or,  $x = \square$

b)

$$y - 4 = 33$$

or,  $y - 4 + \square = 33 + \square$

or,  $y = \square$