

Name(Nombre): _____ Period (period): _____ Date (Fecha): _____

SOLVING RATIONAL MULTI STEP EQUATIONS 1

Instructions: Solve equation for x

$$1 \quad \frac{-8 - 3x}{2} = 11$$

Solution:

$$2 \quad \left| \frac{7x - 5}{4} = 11 \right.$$

Solution:

3	$5 = \frac{5(x-1)}{3}$
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Solution:

4	$\frac{9(6 - 2x)}{7} = 18$
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Solution:

5	$3 = \frac{-3(11 - x)}{7}$
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Solution:

6	$1 = \frac{2(x+13)}{10+x}$
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Solution:

7	$\frac{x - 16}{5} = x + 4$
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Solution:

8	$\frac{3-3x}{4} = 3(2x+1)$
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Solution: