$$5(2x+6) = -4(-5 - 2x) + 3x$$

$$10x + 30 = 20 + 8x + 3x$$

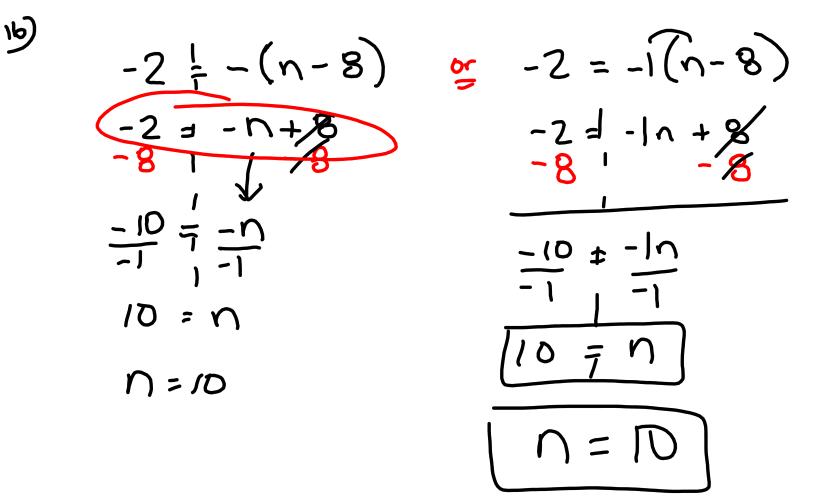
$$10x + 30 = 20 + 11x$$

$$-10x \qquad D = 1x$$

$$30 = 20 + 1x \qquad D = 1x$$

$$10 = 1x \qquad 10 = x$$

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-10 = -14/ + 14/ No ISolution ١

 $\frac{1}{5}x - \frac{2}{7} = \frac{1}{7}(14x + 3)$ $\frac{1}{5} \times -\frac{3}{7} = \frac{3}{7} \times +\frac{3}{7}$ $-35(\frac{2}{7}) = 35(2x) + 35$ (<u>3</u>) 35 5 = 70X + 157x - 10

Scrap 14 <u>ו</u> ר 2 3 5(7) = 3535 105 3

2.3 Solving Linear Inequalities
Equations (=)
Less than < (=)
less than < (=)
less than or equal to
$$\leq$$

greater than or equal to \geq
XS-1 (=)
-2 = 0
Less greater
equal equal