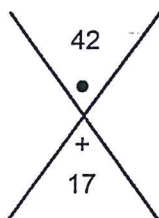


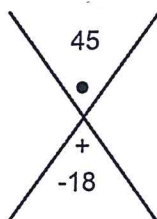
# Algebra 1 Bellwork Thursday, October 15, 2015

For problems 1 to 6 your job is to find two numbers to put on the left and right side of the X so that they multiply to the number at the top and add to the number at the bottom.

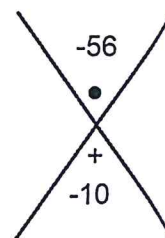
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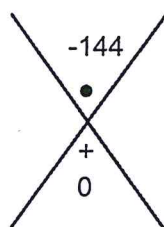
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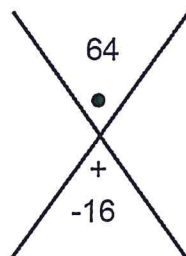
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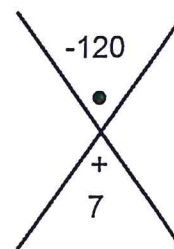
4.



5.



6.



Solve each equation.

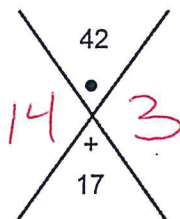
7.  $2Q - 3(2Q + 6) + 8 = 18$

8.  $\frac{4(M+5) - M + 3}{2} - 1 = 13$

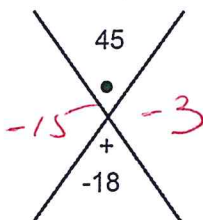
# Algebra 1 Bellwork Thursday, October 15, 2015 *Answers*

For problems 1 to 6 your job is to find two numbers to put on the left and right side of the X so that they multiply to the number at the top and add to the number at the bottom.

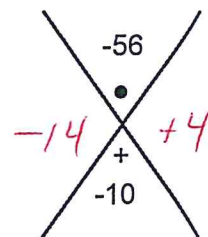
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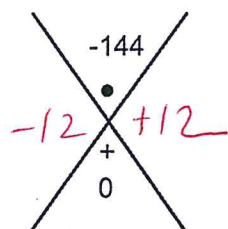
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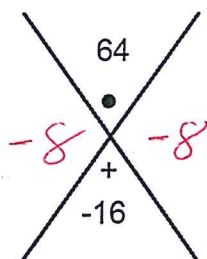
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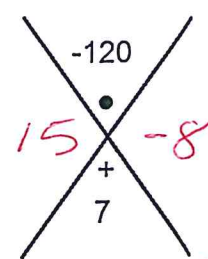
4.



5.



6.



Solve each equation.

7.  $2Q - 3(2Q + 6) + 8 = 18$

$2Q - 6Q - 18 + 8 = 18$

$-4Q - 10 = 18$

$-4Q = 28$

$Q = -7$

8.

$\frac{4(M+5) - M + 3}{2} - 1 = 13$

$\frac{4M + 20 - M + 3}{2} - 1 = 13$

$\frac{3M + 23}{2} - 1 = 13$

$M = 5/3$

$2 \cdot \frac{3M + 23}{2} = 14$

$3M + 23 = 28$

$\frac{3M}{3} = \frac{5}{3}$