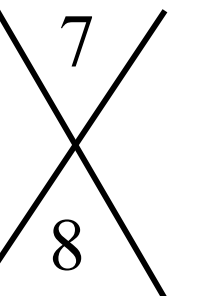
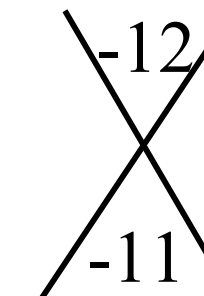
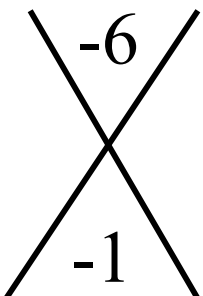
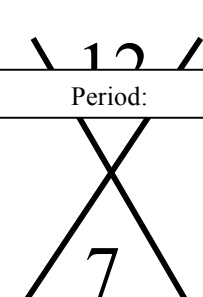
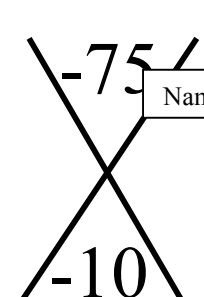
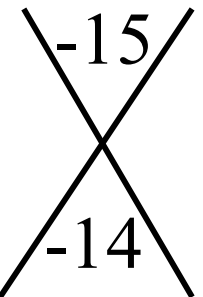
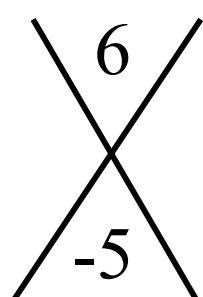
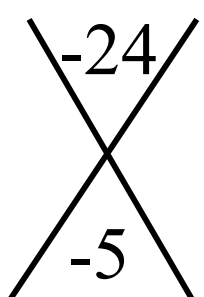
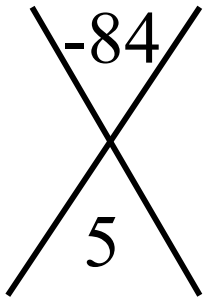
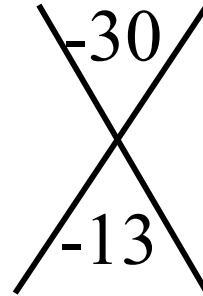
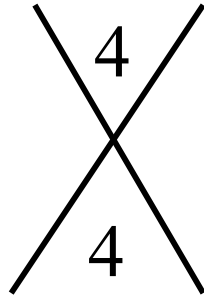
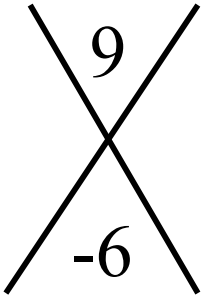


**Factor Puzzle**

In each diagram below, write the two numbers on the sides of the "X" that are *multiplied* together to get the top number of the "X," but *added* together to get the bottom number of the "X."



Algebra 2 Unit 2 Extension B

$$\begin{array}{c} \diagdown -8 \diagup \\ \diagup 7 \diagdown \end{array}$$

$$\begin{array}{c} \diagdown 12 \diagup \\ \diagup -7 \diagdown \end{array}$$

$$\begin{array}{c} \diagdown 20 \diagup \\ \diagup -9 \diagdown \end{array}$$

$$\begin{array}{c} \diagdown 16 \diagup \\ \diagup -8 \diagdown \end{array}$$

$$\begin{array}{c} \diagdown 2 \diagup \\ \diagup -3 \diagdown \end{array}$$

$$\begin{array}{c} \diagdown 18 \diagup \\ \diagup -9 \diagdown \end{array}$$

$$\begin{array}{c} \diagdown -36 \diagup \\ \diagup 16 \diagdown \end{array}$$

$$\begin{array}{c} \diagdown 1 \diagup \\ \diagup -2 \diagdown \end{array}$$

$$\begin{array}{c} \diagdown 24 \diagup \\ \diagup -14 \diagdown \end{array}$$

$$\begin{array}{c} \diagdown -12 \diagup \\ \diagup -4 \diagdown \end{array}$$

$$\begin{array}{c} \diagdown -72 \diagup \\ \diagup -21 \diagdown \end{array}$$

$$\begin{array}{c} \diagdown -1 \diagup \\ \diagup 0 \diagdown \end{array}$$

$$\begin{array}{c} \diagdown 13 \diagup \\ \diagup -14 \diagdown \end{array}$$

$$\begin{array}{c} \diagdown -34 \diagup \\ \diagup 15 \diagdown \end{array}$$

$$\begin{array}{c} \diagdown 9 \diagup \\ \diagup 6 \diagdown \end{array}$$