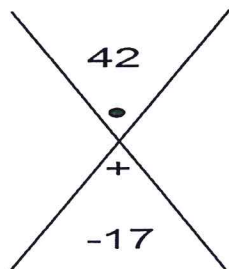


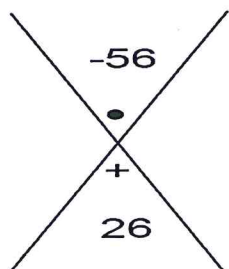
Bellwork Alg 2A Tuesday, February 14, 2017

1. Fill in the spaces on the left and right side of the X with #'s that multiply to the top value and add to the bottom value.

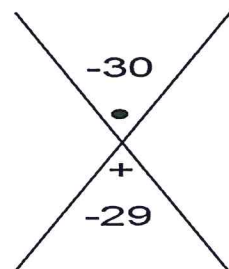
a)



b)



c)



2. Fill in the spaces around the box. Start by putting the GCF of the two terms in the top row in the space to the left of the top row.

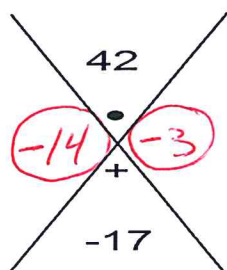
| | | |
|--|---------|--------|
| | $12x^2$ | $-15x$ |
| | $+16x$ | -20 |

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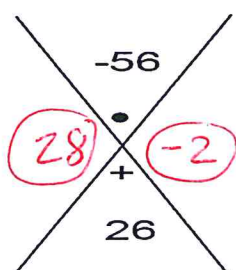
Answers

1. Fill in the spaces on the left and right side of the X with #'s that multiply to the top value and add to the bottom value.

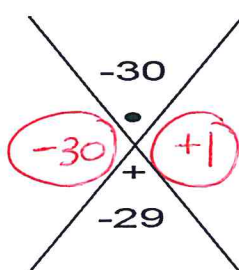
a)



b)



c)



2. Fill in the spaces around the box. Start by putting the GCF of the two terms in the top row in the space to the left of the top row.

| | | |
|------|---------|--------|
| | $4x$ | -5 |
| $3x$ | $12x^2$ | $-15x$ |
| $+4$ | $+16x$ | -20 |

$$\Rightarrow (4x-5)(3x+4)$$