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Solution Key (See pages following Activity 42.)


Activity 10

Name: _____


| | | | | | |
|-------|-------|-------|-------|-------|-------|
| $-x$ | $7x$ | $2x$ | $3x$ | $-x$ | $7x$ |
| 0 | $8x$ | $11x$ | $-6x$ | 0 | $8x$ |
| $-2x$ | $-4x$ | $4x$ | $5x$ | $-2x$ | $-4x$ |
| $-7x$ | $6x$ | x | $-5x$ | $-7x$ | $6x$ |
| $-x$ | $7x$ | $2x$ | $3x$ | $-x$ | $7x$ |
| 0 | $8x$ | $11x$ | $-6x$ | 0 | $8x$ |


Perform the operations.


 $(-3x) + x$


 $(-2x) + (-3x)$


 $5x + x$


 $8x + (-3x)$


 $3x - (-4x)$


 $(-2x) - (-5x) - 2x$


 $(-4x) + (-3x) + x$


 $(-x) - (-3x)$


 $(-3x) + 5x - 2x$


 $(-5x) - 2x$

 $12x - 2x - 2x$

 $6x - x + (-2x)$

 $12x - 2x + x$

 $4x + 7x - 15x$

 $-x + 2x + (-2x)$

 $10x - 6x$