

Name: \_\_\_\_\_

## Equivalent Expressions

Combining Like Terms

example:  $4ab - 3 + 2a^2 + 1 - 5ab$

$4ab - 5ab = -ab$

$-3 + 1 = -2$

$-ab - 2 + 2a^2$

Draw shapes to identify like terms. Use integer operations to combine like terms.



# Preview

Please log in to download  
the printable version of this worksheet.

©  $x^2 + 2y - 2x^2 + 4 - 5 + x^3$

\_\_\_\_\_

©  $4e + x^3 - y^2 + 6x + 2y^2 - 3x$

\_\_\_\_\_

©  $-12g + 6g - 5g^2 - 10 + 4g^2$

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©  $7x + 2 - 8x^2 - 3 + 5x^2 - 10x$

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## Equivalent Expressions

Combining Like Terms

example:  $4ab - 3 + 2a^2 + 1 - 5ab$

$$\begin{array}{r} 4ab - 5ab \quad -3 + 1 \\ \hline -ab \quad -2 + 2a^2 \end{array}$$

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