

Name: _____

Date: _____

Identify Like Terms KEY

Find five sets of 3 like terms and shade them using five different colors.

Try this:

Write your own set of 3 like terms.

© Elizabeth Hudgins 2014

$4x$	32	b^2	x	$3y$
5	y	$20x$	$4a^2$	18
$5a^2$	$8b^2$	a^2	$32y$	$15b^2$

Name: _____

Date: _____

Combining Like Terms KEY

Combine like terms to find equivalent expressions. Use 5 different colors to shade the 5 pairs.

Try this:

Create at least 3 more examples of combining like terms.

© Elizabeth Hudgins 2014

$$4d + 5n - 3n + d$$

$$8d + 4n$$

$$3d + d - 9n - n$$

$$2d - 14n$$

$$8d + n - 2n + 5n$$

$$5d + 2n$$

$$2d - d + n + 4n$$

$$4d - 10n$$

$$2(d - 7n)$$

$$d + 5n$$

Vocabulary Notes - Version A

You can simplify expressions by combining like terms.		
vocabulary	definition	example
term	the part of an expression that is separated by a + or - sign	$5 + y^2 - 4x + 2y^2 - 7 + x$
variable	a symbol used to represent a quantity that can change	$5 + y^2 - 4x + 2y^2 - 7 + x$
coefficient	the number that is multiplied by a variable	$5 + y^2 - 4x + 2y^2 - 7 + x$
constant	a term without a variable; the value never changes	$5 + y^2 - 4x + 2y^2 - 7 + x$
like terms	terms that have the same variable(s) raised to the same power(s)	$5 + y^2 - 4x + 2y^2 - 7 + x$

© Elizabeth Hudgins 2014