

Name: _____

HW # 21

1.) Determine which pairs of terms are like terms. Put each pair in the appropriate column.

$4x, -5x$

$3y, 6y^2$

$24x^3, -x^3$

$5xy, 6x$

$4xy, 3yx$

Like Terms	Unlike Terms
$4x, -5x$	$3y, 6y^2$
$24x^3, -x^3$	$5xy, 6x$
$4xy, 3yx$	

Simplify each expression below by combining like terms.

2.) $12g + 9g$

$21g$

3.) $11x + 9 - 7$

$11x + 2$

4.) $8s - 11s + 6$

$-3s + 6$

5.) $4.2v - 5 - 6.5v$

$-2.3v - 5$

6.) $8 + 4a + 6.2 - 9a$

$-5a + 14.2$

7.) $\frac{2}{5}y - 4 + 7 - \frac{9}{10}y$

$\frac{4}{10}y - 4 + 7 - \frac{9}{10}y$

$-\frac{5}{10}y + 3$

$-\frac{1}{2}y + 3$

8.) $11x + 5 - 1x + 3y$

$10x + 3y + 5$

9.) $9.5y + 2x - 3y + 1\frac{4}{5}x$

$3\frac{4}{5}x + 6.5y$

or

$3.8x + 6.5y$

ORDER OF TERMS
DOESN'T MATTER!