

Combining Like Terms

$1.) x + 2x =$

$2.) 2x - x =$

$3.) 4x + 2x =$

$4.) 6x - 3x =$

$5.) 5x + x =$

$6.) 2x + 2x =$

$7.) 7x - 5x =$

$8.) 3x - 2x =$

$9.) x + x =$

$10.) x^2 + 2x^2 =$

$11.) 4x^2 - 3x^2 =$

$12.) 3x^2 + 2x^2 =$

$13.) 2x^2 + 2x + x^2 + x =$

$14.) 5x + x^2 - 2x + x^2 =$

$15.) 3x + 2x - x + 2x^2 =$

$16.) 6x + 3x^2 - x - x^2 =$

$17.) 4x + 3 + x^2 - x =$

$18.) 2x + 3x + 9 + x =$

$19.) 2x^2 + 3 + 3x - 1 =$

$20.) 2x + 5 + x^2 - x =$

$21.) 2x + 4y - x + y =$

$22.) 2y + x + 3x - y =$

$23.) x + y + 2y - 4 =$

$24.) 5 + 2x + y + 2x - 1 =$

$25.) 3y + 2 + 2y + 5 =$

$26.) 2x + 2y + x^2 - x + x^2 =$

Combining Like Terms

(answer sheet)

$$1.) x + 2x = \textcolor{red}{3x}$$

$$2.) 2x - x = \textcolor{red}{x}$$

$$3.) 4x + 2x = \textcolor{red}{6x}$$

$$4.) 6x - 3x = \textcolor{red}{3x}$$

$$5.) 5x + x = \textcolor{red}{6x}$$

$$6.) 2x + 2x = \textcolor{red}{4x}$$

$$7.) 7x - 5x = \textcolor{red}{2x}$$

$$8.) 3x - 2x = \textcolor{red}{x}$$

$$9.) x + x = \textcolor{red}{2x}$$

$$10.) x^2 + 2x^2 = \textcolor{red}{3x^2}$$

$$11.) 4x^2 - 3x^2 = \textcolor{red}{x^2}$$

$$12.) 3x^2 + 2x^2 = \textcolor{red}{5x^2}$$

$$13.) 2x^2 + 2x + x^2 + x = \\ \textcolor{red}{3x^2 + 3x}$$

$$14.) 5x + x^2 - 2x + x^2 = \\ \textcolor{red}{3x + 2x^2}$$

$$15.) 3x + 2x - x + 2x^2 = \\ \textcolor{red}{4x + 2x^2}$$

$$16.) 6x + 3x^2 - x - x^2 = \\ \textcolor{red}{5x + 2x^2}$$

$$17.) 4x + 3 + x^2 - x = \\ \textcolor{red}{3x + 3 + x^2}$$

$$18.) 2x + 3x + 9 + x = \\ \textcolor{red}{6x + 9}$$

$$19.) 2x^2 + 3 + 3x - 1 = \\ \textcolor{red}{2x^2 + 2 + 3x}$$

$$20.) 2x + 5 + x^2 - x = \\ \textcolor{red}{x + 5 + x^2}$$

$$21.) 2x + 4y - x + y = \\ \textcolor{red}{x + 5y}$$

$$22.) 2y + x + 3x - y = \\ \textcolor{red}{y + 4x}$$

$$23.) x + y + 2y - 4 = \\ \textcolor{red}{x + 3y - 4}$$

$$24.) 5 + 2x + y + 2x - 1 = \\ \textcolor{red}{4 + 4x + y}$$

$$25.) 3y + 2 + 2y + 5 = \\ \textcolor{red}{5y + 7}$$

$$26.) 2x + 2y + x^2 - x + x^2 = \\ \textcolor{red}{x + 2y + 2x^2}$$