

Adding and Subtracting Monomials

Name: _____ Score: _____

Solve for each variable.

$$8q - 2q =$$

$$x - 9x =$$

$$8y - 7y =$$

$$4d + 3d =$$

$$n - (-4n) =$$

$$-4r + 4r =$$

$$g^2h - (-g^2h) =$$

$$-n - n =$$

$$-8d^2 + 8d^2 =$$

$$-3c^2 - 5c^2 =$$

$$2u^2p^2 + 2u^2p^2 =$$

$$3z - 10z =$$

$$-2a + 5a =$$

$$3b + 3b =$$

$$-p - 9p =$$

$$-7t^2 + 5t^2 =$$

$$9v^3 - 5v^3 =$$

$$a^2b + a^2b =$$

$$1k - 4k =$$

$$5w - 6w =$$

$$2d^3 + 5d^3 =$$

Answers

Solve for each variable.

$$8q - 2q =$$

$$6q$$

$$x - 9x =$$

$$-8x$$

$$8y - 7y =$$

$$y$$

$$4d + 3d =$$

$$7d$$

$$n - (-4n) =$$

$$5n$$

$$-4r + 4r =$$

$$0$$

$$g^2h - (-g^2h) =$$

$$2g^2h$$

$$-n - n =$$

$$-2n$$

$$-8d^2 + 8d^2 =$$

$$0$$

$$-3c^2 - 5c^2 =$$

$$-8c^2$$

$$2u^2p^2 + 2u^2p^2 =$$

$$4u^2p^2$$

$$3z - 10z =$$

$$-7z$$

$$-2a + 5a =$$

$$3a$$

$$3b + 3b =$$

$$6b$$

$$-p - 9p =$$

$$-10p$$

$$-7t^2 + 5t^2 =$$

$$-2t^2$$

$$9v^3 - 5v^3 =$$

$$4v^3$$

$$a^2b + a^2b =$$

$$2a^2b$$

$$1k - 4k =$$

$$-3k$$

$$5w - 6w =$$

$$-w$$

$$2d^3 + 5d^3 =$$

$$7d^3$$