

Adding and Subtracting Monomials

Name: _____ Score: _____

Solve for each variable.

$$3x - 2x =$$

$$c - 5c =$$

$$8e - 7e =$$

$$6a + 6a =$$

$$z - (-3z) =$$

$$-p + 3p =$$

$$4r^2t - (-2r^2t) =$$

$$-6f - 7f =$$

$$-5x^2 + 5x^2 =$$

$$-3a^2 - 5a^2 =$$

$$a^2b^2 + 6a^2b^2 =$$

$$r - 12r =$$

$$-3c + 4c =$$

$$7a + 3a =$$

$$-y - 2y =$$

$$-4x^2 + 5x^2 =$$

$$4v^3 - 5v^3 =$$

$$x^2y + 2x^2y =$$

$$y - 4y =$$

$$2w - 8w =$$

$$4r^5 + 5r^5 =$$

Answers

Solve for each variable.

$$3x - 2x =$$

x

$$c - 5c =$$

-4c

$$8e - 7e =$$

e

$$6a + 6a =$$

12a

$$z - (-3z) =$$

4z

$$-p + 3p =$$

2p

$$4r^2t - (-2r^2t) =$$

6r²t

$$-6f - 7f =$$

-13f

$$-5x^2 + 5x^2 =$$

0

$$-3a^2 - 5a^2 =$$

-8a²

$$a^2b^2 + 6a^2b^2 =$$

7a²b²

$$r - 12r =$$

-11r

$$-3c + 4c =$$

c

$$7a + 3a =$$

10a

$$-y - 2y =$$

-3y

$$-4x^2 + 5x^2 =$$

x²

$$4v^3 - 5v^3 =$$

-v³

$$x^2y + 2x^2y =$$

3x²y

$$y - 4y =$$

-3y

$$2w - 8w =$$

-6w

$$4r^5 + 5r^5 =$$

9r⁵