

Name \_\_\_\_\_

Date: \_\_\_\_\_

### Distributive Property Worksheet

This worksheet counts as an incomplete assignment if not completed. However, there are 10 Learning Points if completed, signed below, and left for Mr. Ruby in Math Lab by 9/19/05

1. Apply the distributive property to  $6(z - 4)$  : \_\_\_\_\_

2. Show how you can use the distributive property to multiply  $7(40 + 7)$ :

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Simplify the following:

3.  $4y + 7y$

4.  $9z - 7 + 2z$

5.  $6f - 12g - 4f + 2f$

6.  $9(x + 2) - 7x + 1$

7.  $4g - 7h + 2k$

8.  $9ab - 12ab + 7ab$

9.  $4(3b - 8) + 42 - 7b$

10.  $12 + 2y + 7(4y - 1)$

11.  $14(3a + 2) + 2(2a - 4)$

12.  $4(3 - 6y) + 9(y + 4)$

13.  $4r - 7s - 6r + 2s + 12s + 3(s + r)$

14.  $4(r + a + p) + 2(p - a - r)$

Math Lab Teacher Signature: \_\_\_\_\_