

NAME _____ DATE _____ PERIOD _____

Match each expression on the left with the equivalent expanded expression on the right.

1. $3(4 - x)$

$-30x + 10$

2. $5(-6x + 2)$

$-37.8 - 27x$

3. $-9(4.2 + 3x)$

$12 - 3x$

4. $3\frac{1}{2}(6x - (-4))$

$21x + 14$

Use the Distributive Property to expand each expression.

5. $2(4x + 3)$





6. $-\frac{1}{2}(10 + 8y)$

7. $0.25(12w - 4)$

8. $-1(7r - 3)$

ANSWER KEY

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2. $5(-6x + 2)$  $-37.8 - 27x$
3. $-9(4.2 + 3x)$  $12 - 3x$
4. $3\frac{1}{2}(6x - (-4))$  $21x + 14$

Use the Distributive Property to expand each expression.

5. $2(4x + 3)$ $8x + 6$
6. $-\frac{1}{2}(10 + 8y)$ $-5 - 4y$
7. $0.25(12w - 4)$ $3w - 1$
8. $-1(7r - 3)$ $-7r + 3$