

Basic Operations and Equivalent Expressions - Independent Practice Worksheet

Write an equivalent expression. When using Distributive Property in reverse be sure you fully factor for your final answer.

1. $(24a + 56b)$ 1.

2. $7(2x + 9)$ 2.

3. $(y + y + y)$ 3.

4. $(12a + 60)$ 4.

5. $9(3 + 8x)$ 5.

6. $(90x + 120)$ 6.

7. $\frac{t + t + t}{4}$ 7.

8. $6(3 + 6x)$ 8.

9. $\frac{p + p}{3}$ 9.

10. $2(4x^3 + 2)$ 10.