

GRADE 7 DISTRIBUTIVE PROPERTY WORKSHEET

Section A: Simplify with Like Terms

- $3(x + 2) + x$
- $2(y - 1) + y$
- $5(x + 4) - 2x$
- $4(a - 3) + 3a$
- $6(b + 1) - b$

Section B: Solve the Equation

- $2(x + 4) = 20$
- $3(y - 1) = 12$
- $4(x + 2) + x = 25$
- $5(a - 3) = 10$
- $6(b + 1) = 30$

Section C: Expand the Expressions

- $2(5 + 3)$
- $4(6 - 1)$