

Name _____

Date _____

Combine Like Terms and Expand Terms - Matching Worksheet

Write the letter of the answer that matches the problem.

_____ 1. $15xy + 7x^2y + 7xy + 4x^2y$

a. $9x + 45$

_____ 2. $21xy + 18x^2y + 18xy + 14x^2y$

b. $18x + 54$

_____ 3. $12x^2 + 9x + 8x + 5x^2$

c. $39xy + 32x^2y$

_____ 4. $21x^2 + 18x + 17x + 15x^2$

d. $11x^3 + 66x$

_____ 5. $20(x + 5)$

e. $36x^2 + 35x$

_____ 6. $18(x + 3)$

f. $22xy + 11x^2y$

_____ 7. $15x(x^2 + 5)$

g. $20x + 100$

_____ 8. $11x(x^2 + 6)$

h. $15x^3 + 75x$

_____ 9. $9(x + 5)$

i. $10x^3 + 50x$

_____ 10. $10x(x^2 + 5)$

j. $17x^2 + 17x$

