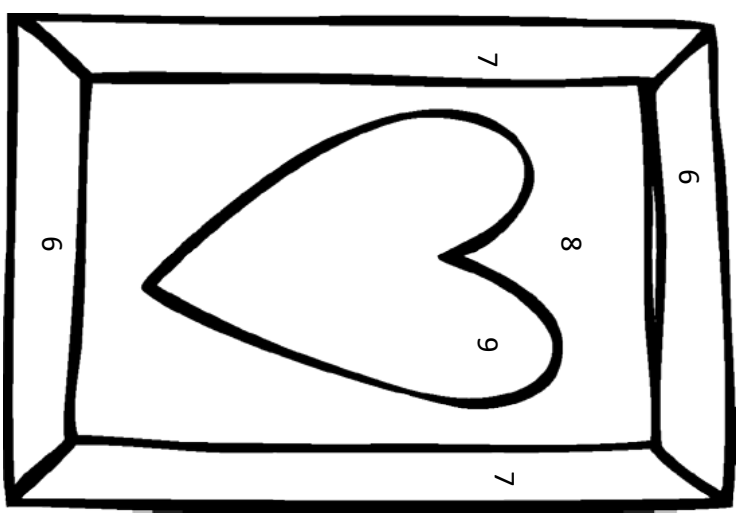


Name _____

Directions: Circle the answer to each question. Color the picture with the color assigned to the number of your answer choice.

Distributive

Heart



1. $3(3x + 1)$	$6x + 1$ purple	$9x + 3$ pink	$6x + 3$ red
2. $2(4x - 2)$	$8x - 4$ purple	$8x + 4$ blue	$6x - 4$ pink
3. $5(3y + 6)$	$15y + 30$ red	$8y + 6$ white	$15y + 11$ blue
4. $4(5y - 3)$	$9y - 3$ blue	$20y - 7$ pink	$20y - 12$ white
5. $6(2x + 1) + 3$	$12x + 24$ red	$12x + 9$ purple	$12x + 6$ blue
6. $-2(x + 2)$	$-2x - 4$ pink	$2x + 4$ blue	$-2x + 2$ red
7. $-3(4x + 5)$	$x + 2$ pink	$-12x - 15$ purple	$-12x + 15$ white
8. $10(4x + 4 + 2)$	$14x + 6$ purple	$40x + 6$ pink	$40x + 60$ white
9. $4(x + 3x)$	$4x + 12$ purple	$16x$ red	$8x$ blue
10. $2(3x + 1) + 7$	$6x + 9$ blue	$6x + 2$ purple	$5x + 16$ white