

DISTRIBUTIVE PROPERTY PAIRS CHECK

Simplify each expression. Find your answer in one of the three answer boxes. Find the problem number on the coloring half page and color each section with the number the color that corresponds to your answer.

#		1	2	3
ONE	$6(2x + 8)$	$12x + 48$ white	$12x + 8$ blue	$12x + 14$ red
TWO	$5(3x - 7)$	$15x - 35$ green	$35x - 15$ yellow	$15x + 35$ blue
THREE	$(4 + 3x)8$	$32x + 24$ orange	$24 + 32$ yellow	$24x + 32$ purple
FOUR	$5(7x - 1)$	$12x - 1$ purple	$35x - 5$ blue	$35x + 5$ white
FIVE	$(x - 1)9$	$x - 9$ red	$9x - 9$ black	$x - 9x$ White
SIX	$4(8x - 3)$	$32 - 12x$ blue	$12x - 32$ black	$32x - 12$ yellow
SEVEN	$3(x - 3)$	$3x - 9$ green	$x - 9$ red	$3x - 3$ green
EIGHT	$(11 + 2x)5$	$55 + 2x$ orange	$10x + 55$ blue	$55x + 10$ white
NINE	$7(5x + 2)$	$35x + 14$ yellow	$12x + 9$ white	$35x + 2$ red
TEN	$3(5 + 5x)$	$5x + 15$ purple	$15x + 5$ black	$15x + 15$ blue