

Name _____

Equivalent Expressions Color by Number

Directions: Follow directions to find an equivalent expression for each question. Then find the ANSWER expression on the coloring sheet and color it with the color given in the box.

1	Use the Distributive Property to find an equivalent expression. $8(x - 1)$	2	Factor the expression to find an equivalent expression. $6x + 14$	3	Use the Distributive Property to find an equivalent expression. $2(2x + 8)$	4	Factor the expression to find an equivalent expression. $4x + 32$	5	Find an equivalent expression. $3x + 2x$
Color this answer yellow.		Color this answer red.		Color this answer light purple.		Color this answer pink.		Color this answer yellow.	
6	Factor the expression to find an equivalent expression. $11x - 77$	7	Use the Distributive Property to find an equivalent expression. $7(2x + 4)$	8	Factor the expression to find an equivalent expression. $5x + 40$	9	Use the Distributive Property to find an equivalent expression. $4(2x - 5)$	10	Find an equivalent expression. $2x + 7x + 3$
Color this answer dark purple.		Color this answer light purple.		Color this answer red.		Color this answer pink.		Color this answer dark purple.	
11	Use the Distributive Property to find an equivalent expression. $6(3x + 4)$	12	Factor the expression to find an equivalent expression. $6x + 18$	13	Use the Distributive Property to find an equivalent expression. $4(4x - 1)$	14	Factor the expression to find an equivalent expression. $35x + 14$	15	Find an equivalent expression. $2x - 4 - x$
Color this answer yellow.		Color this answer red.		Color this answer light purple.		Color this answer pink.		Color this answer red.	
16	Factor the expression to find an equivalent expression. $18x - 45$	17	Use the Distributive Property to find an equivalent expression. $3(4x - 3)$	18	Factor the expression to find an equivalent expression. $24x - 36$	19	Use the Distributive Property to find an equivalent expression. $5(2x - 5)$	20	Find an equivalent expression. $6x - 3x$
Color this answer light purple.		Color this answer yellow.		Color this answer dark purple.		Color this answer light purple.		Color this answer dark purple.	

