

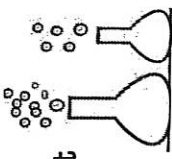


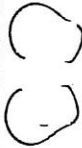





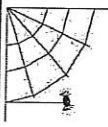








Name: \_\_\_\_\_

Period: \_\_\_\_\_

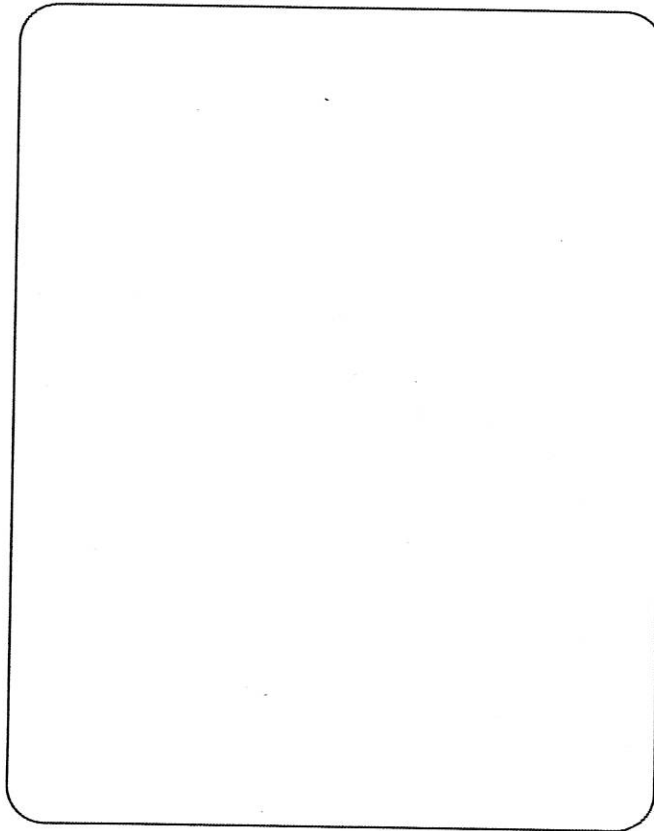
**Math Mugshot...Simplifying Expressions: Distribute and Combine!**

Simplify each expression. When you are finished, find your answers on the next page. Each answer will correspond to a different feature. Be creative and let your "inner-artist" shine through!

$7(x + 3)$	$-9(x - 8)$
$2(3x + 5) + 7x$	$-4(3 - x) - 7x$
$5 + 2(5x - 7) + x$	$-6x - 6(x + 3) + 10$
$12 + 5x - 18x + 9$	$3(2x - 7) + 11(-2x + 2)$
$2(4x - 8y) - 9x + 7$	$-8y - (4x - 3) - y + 9x$
$5(2y - 4) - 3(2y + 5x) + 8$	$-(10 - 8x) + 2(5y + 6) - 8x + (-2y)$

<p><math>-16x + 8y + 2</math></p> <p>Draw these test tubes in the background.</p> 	<p><math>11x - 2</math></p> <p>Color his jacket black.</p>	<p><math>-15x + 4y - 12</math></p> <p>Draw these eyes:</p> 	<p><math>11x - 9</math></p> <p>Color his jacket orange.</p>
<p><math>-x - 16y + 7</math></p> <p>Draw this mouth:</p> 	<p><math>13x + 10</math></p> <p>Draw these ears:</p> 	<p><math>-12x + 13</math></p> <p>Draw five scars.</p> 	<p><math>7x + 3</math></p> <p>Color the background orange.</p>
<p><math>-9x + 7z</math></p> <p>Color the skin on his face and neck green.</p>	<p><math>5x - 9y - 3</math></p> <p>Draw this hat and color it black and purple:</p> 	<p><math>-16x + 1</math></p> <p>Draw this jacket:</p> 	<p><math>-x - 8y + 7</math></p> <p>Draw this mouth:</p> 
<p><math>-16x - 5</math></p> <p>Draw this jacket:</p> 	<p><math>8y + 2</math></p> <p>Draw a spider hanging from a web in the background.</p> 	<p><math>-9x - 7z</math></p> <p>Color the skin on his face and neck blue.</p>	<p><math>-12x - 8</math></p> <p>Draw three scars.</p> 
<p><math>15x + 5</math></p> <p>Draw these ears:</p> 	<p><math>-13x + 21</math></p> <p>Draw this hair:</p> 	<p><math>4x - 15y - 12</math></p> <p>Draw these eyes:</p> 	<p><math>7x + 21</math></p> <p>Color the background purple.</p>
<p><math>-3x - 12</math></p> <p>Draw these plugs on the sides of his neck:</p> 	<p><math>-11x - 12</math></p> <p>Draw this nose:</p> 	<p><math>5x - 9y + 3</math></p> <p>Draw this hat and color it black and orange:</p> 	<p><math>-13x + 12</math></p> <p>Draw this hair:</p> 

# WANTED!



Mugshot Sketch Artist: \_\_\_\_\_