

Distributive Property Puzzle

- Cut out the pieces of the puzzle.
- Pick one piece. Using the Distributive Property and Combining Like Terms simplify the expressions.
- Find the piece that has the squared answer.
- Put those edges together.
- Pick another problem, find the solution, & match edges.

<p>1</p> <p>$8 + 3(6 + 6x)$</p> <p>$34x - 13$</p> <p>$8x + 2 - 9(-6x - 3) - 6$</p>	<p>2</p> <p>$4(-2x + 6) + x$</p> <p>$81 - x$</p> <p>$-8(2x - 4) + 5$</p> <p>$33x + 14$</p>	<p>3</p> <p>$7 + 9(-2x + 9) + 1$</p> <p>$-12x + 35$</p> <p>$18x + 26$</p>	<p>4</p> <p>$48x$</p> <p>$-2(-5x + 9) - 9x$</p> <p>$88 - 25x$</p> <p>$7x + 4 - 5(-4 + 7) - x$</p>
<p>5</p> <p>$15x + 28$</p> <p>$-8 + 6(-x - 3) + 4$</p> <p>$(5 + x)(2) + x + 6$</p> <p>$2x + 12$</p> <p>$5 + x(0)$</p> <p>$5x - 24$</p> <p>$9 + x + (x + 5)(4)$</p> <p>$50x - 19$</p> <p>$-2x + 7 - 3(9 - 4x)$</p> <p>$-16x + 37$</p>	<p>6</p> <p>$9(3x - 9) - 7 - 2x$</p> <p>$5 + x(0)$</p> <p>$5x - 24$</p> <p>$7 - 5(-7 - 3x) - 7$</p>	<p>7</p> <p>$9 + x + (x + 5)(4)$</p> <p>$5x - 24$</p> <p>$7 - 5(-7 - 3x) - 7$</p>	<p>8</p> <p>$50x - 19$</p> <p>$-2x + 7 - 3(9 - 4x)$</p> <p>$-16x + 37$</p>
<p>9</p> <p>$4x - 9(3 - x)$</p> <p>$18x + 89$</p>	<p>10</p> <p>$-x + 13$</p> <p>$17x + 20$</p> <p>$x(7 - (x + 7) - 5) -$</p> <p>$(1 + x)(9)(8) + 8 -$</p>	<p>11</p> <p>$10x - 20$</p> <p>$6 - (x)(3) + 4x$</p> <p>$7 + 4x$</p>	<p>12</p> <p>$-7x + 12$</p> <p>$-7x + 4(-6 + 3x)$</p>
<p>13</p> <p>$2(x + 6) - 9x$</p> <p>$22 - x(9) -$</p> <p>$-1 + 5x + 9(-2 + 5x)$</p>	<p>14</p> <p>$44x + 16$</p> <p>$-8(-5x - 1) - 3$</p>	<p>15</p> <p>$5x + 26$</p> <p>$72 - x(1)$</p> <p>$5 + 8(1 + x) - 9x$</p>	<p>16</p> <p>$25x + 12$</p> <p>$4x - 5x + 3(x + 4) +$</p> <p>$5x + 7(2 + 4x)$</p>