

<p>1) $6(x+7)$</p> <p>a. What number must be distributed? 6</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(6)(x)+(6)(7)$</p> <p>c. Carry out the multiplications: $6x+42$</p>	<p>2) $7(x+3)$</p> <p>a. What number must be distributed? 7</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(7)(x)+(7)(3)$</p> <p>c. Carry out the multiplications: $7x+21$</p>
<p>3) $7(x+6)$</p> <p>a. What number must be distributed? 7</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(7)(x)+(7)(6)$</p> <p>c. Carry out the multiplications: $7x+42$</p>	<p>4) $2(x+7)$</p> <p>a. What number must be distributed? 2</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(2)(x)+(2)(7)$</p> <p>c. Carry out the multiplications: $2x+14$</p>
<p>5) $4(2+x)$</p> <p>a. What number must be distributed? 4</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(4)(2)+(4)(x)$</p> <p>c. Carry out the multiplications: $8+4x$</p>	<p>6) $5(x+8)$</p> <p>a. What number must be distributed? 5</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(5)(x)+(5)(8)$</p> <p>c. Carry out the multiplications: $5x+40$</p>
<p>7) $7(x+5)$</p> <p>a. What number must be distributed? 7</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(7)(x)+(7)(5)$</p> <p>c. Carry out the multiplications: $7x+35$</p>	<p>8) $2(x+4)$</p> <p>a. What number must be distributed? 2</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(2)(x)+(2)(4)$</p> <p>c. Carry out the multiplications: $2x+8$</p>
<p>9) $5(x-9)$</p> <p>a. What number must be distributed? 5</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(5)(x)+(5)(-9)$</p> <p>c. Carry out the multiplications: $5x+(-45)$ $5x-45$</p>	<p>10) $7(x-5)$</p> <p>a. What number must be distributed? 7</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(7)(x)+(7)(-5)$</p> <p>c. Carry out the multiplications: $7x+(-35)$ $7x-35$</p>
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<p>11) $2(x+5)$</p> <p>a. What number must be distributed? 2</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(2)(x)+(2)(5)$</p> <p>c. Carry out the multiplications: $2x+10$</p>	<p>12) $2(x+8)$</p> <p>a. What number must be distributed? 2</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(2)(x)+(2)(8)$</p> <p>c. Carry out the multiplications: $2x+16$</p>
<p>13) $7(2x+5)$</p> <p>a. What number must be distributed? 7</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(7)(2x)+(7)(5)$</p> <p>c. Carry out the multiplications: $14x+35$</p>	<p>14) $4(x-9)$</p> <p>a. What number must be distributed? 4</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(4)(x)+(4)(-9)$</p> <p>c. Carry out the multiplications: $4x+(-36)$ $4x-36$</p>
<p>15) $9(x+7)$</p> <p>a. What number must be distributed? 9</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(9)(x)+(9)(7)$</p> <p>c. Carry out the multiplications: $9x+63$</p>	<p>16) $2(x+2)$</p> <p>a. What number must be distributed? 2</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(2)(x)+(2)(2)$</p> <p>c. Carry out the multiplications: $2x+4$</p>
<p>17) $8(x+5)$</p> <p>a. What number must be distributed? 8</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(8)(x)+(8)(5)$</p> <p>c. Carry out the multiplications: $8x+40$</p>	<p>18) $2(x+5)$</p> <p>a. What number must be distributed? 2</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(2)(x)+(2)(5)$</p> <p>c. Carry out the multiplications: $2x+10$</p>
<p>19) $8(x+1)$</p> <p>a. What number must be distributed? 8</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(8)(x)+(8)(1)$</p> <p>c. Carry out the multiplications: $8x+8$</p>	<p>20) $2(x+6)$</p> <p>a. What number must be distributed? 2</p> <p>b. Fill the space between the parenthesis with the answer to number a. above. $(2)(x)+(2)(6)$</p> <p>c. Carry out the multiplications: $2x+12$</p>