

2.3

# Why Did the Football Coach Send in His Second String?

For each set of exercises, there is one extra answer. Write the letter of this answer in each box containing the number of that set.

10	3	10	5	8	7	1	10	4	8	9	2	6	8
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<p><b>1. Find the sum.</b></p> <p>a. <math>4 + (-5) + 6</math></p> <p>b. <math>-1 + (-8) + 3</math></p> <p>c. <math>-9 + 4 + (-9)</math></p> <p>d. <math>-12 + (-6) + (-2)</math></p>	<p>(K) -6</p> <p>(P) -18</p> <p>(C) 5</p> <p>(Y) -20</p> <p>(F) -14</p>	<p><b>6. Simplify.</b></p> <p>a. <math>3n + 6n + 2</math></p> <p>b. <math>-2n + 7n + 4</math></p> <p>c. <math>6 + (-8n) + (-5n)</math></p> <p>d. <math>-n + (-9) + 10n</math></p>	<p>(M) <math>9n + 6</math></p> <p>(N) <math>9n + 2</math></p> <p>(T) <math>-13n + 6</math></p> <p>(R) <math>9n + (-9)</math></p> <p>(D) <math>5n + 4</math></p>
<p><b>2. Find the sum.</b></p> <p>a. <math>7 + (-9) + (-3)</math></p> <p>b. <math>-15 + (-10) + (-4)</math></p> <p>c. <math>-6 + 20 + 8</math></p> <p>d. <math>11 + (-14) + 3</math></p>	<p>(J) 22</p> <p>(H) -5</p> <p>(V) 0</p> <p>(D) -29</p> <p>(A) 20</p>	<p><b>7. Simplify.</b></p> <p>a. <math>2x + (-4x) + (-6x)</math></p> <p>b. <math>-7x + (-3x) + (-x)</math></p> <p>c. <math>8 + (-9x) + 19x</math></p> <p>d. <math>-4 + (-8x) + 12</math></p>	<p>(L) <math>-8x + 8</math></p> <p>(E) <math>-11x</math></p> <p>(U) <math>-13x</math></p> <p>(S) <math>-8x</math></p> <p>(Y) <math>10x + 8</math></p>
<p><b>3. Find the sum.</b></p> <p>a. <math>-13 + 2 + (-5)</math></p> <p>b. <math>16 + 16 + (-7)</math></p> <p>c. <math>-4 + (-8) + (-3)</math></p> <p>d. <math>-6 + (-15) + 40</math></p>	<p>(B) -15</p> <p>(M) 25</p> <p>(O) -18</p> <p>(U) 19</p> <p>(T) -16</p>	<p><b>8. Simplify.</b></p> <p>a. <math>6a + 5 + a + 9</math></p> <p>b. <math>-8a + 8 + 2a + (-3)</math></p> <p>c. <math>7a + 16 + (-4a) + (-4a)</math></p> <p>d. <math>3a + (-6) + (-1) + (-9a)</math></p>	<p>(T) <math>7a + 14</math></p> <p>(N) <math>-6a + (-7)</math></p> <p>(S) <math>-a + 16</math></p> <p>(D) <math>-6a + 5</math></p> <p>(E) <math>-6a + 16</math></p>
<p><b>4. Find the sum.</b></p> <p>a. <math>-2 + (-9) + (-4) + 18</math></p> <p>b. <math>23 + (-7) + (-3) + 5</math></p> <p>c. <math>-11 + 6 + (-11) + 2</math></p> <p>d. <math>-1 + 4 + 8 + (-17)</math></p>	<p>(E) -6</p> <p>(G) 3</p> <p>(R) 18</p> <p>(H) -15</p> <p>(K) -14</p>	<p><b>9. Evaluate if <math>k = -4</math>, <math>p = 7</math>, <math>q = -8</math>.</b></p> <p>a. <math>k + p + q</math></p> <p>b. <math>-p + q</math></p> <p>c. <math>10 + (-k) + (-q)</math></p> <p>d. <math>p + 4 + (-p) + (-13)</math></p>	<p>(N) -15</p> <p>(G) 16</p> <p>(F) -9</p> <p>(L) -5</p> <p>(C) 22</p>
<p><b>5. Find the sum.</b></p> <p>a. <math>3 + (-8) + 13 + 4</math></p> <p>b. <math>-9 + (-6) + 30 + (-2)</math></p> <p>c. <math>12 + (-7) + 5 + (-15)</math></p> <p>d. <math>98 + 98 + (-99) + (-99)</math></p>	<p>(L) 13</p> <p>(I) -3</p> <p>(F) -2</p> <p>(W) 12</p> <p>(B) -5</p>	<p><b>10. Solve mentally.</b></p> <p>a. <math>n + 3 = 8</math></p> <p>b. <math>n + 3 = -8</math></p> <p>c. <math>n + (-3) = -8</math></p> <p>d. <math>-3 + n = 8</math></p>	<p>(N) -5</p> <p>(W) 5</p> <p>(D) 11</p> <p>(T) 8</p> <p>(S) -11</p>