

Evaluating Expressions

Question:
What athlete always gives refunds?

Answer:

- Directions.
- A. Substitute and evaluate each expression.
 - B. Cross out each box in the decoder that contains an answer.
 - C. The letters remaining in the decoder will contain the answer to the riddle.

The first expression has been solved for you.

| | | | | | | | |
|---|---|---|---|---|----|---|---|
| x | c | s | y | b | t | r | m |
| 5 | 8 | 6 | 3 | 4 | 10 | 7 | 9 |

- | | | |
|---|---|---|
| <p>1. $c - 3$ _____</p> <p style="text-align: center;">5</p> | <p>2. $b + b$ _____</p> | <p>3. $m + s - 12$ _____</p> |
| <p>4. $5 + r - 3$ _____</p> | <p>5. $t - y + m$ _____</p> | <p>6. $s - x + m$ _____</p> |
| <p>7. $t - x + 12$ _____</p> | <p>8. $m + c + x$ _____</p> | <p>9. $t + c - b$ _____</p> |
| <p>10. $m - y + 14$ _____</p> | <p>11. $r + y - c$ _____</p> | <p>12. $9 + m - 6$ _____</p> |

Riddle Decoder

| | | | | | | | | | | | |
|---------|---------|--------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| 8 d | 4 a | 6 q | 5 g | 17 w | 25 u | 20 m | 1 a | 9 p | 15 r | 2 h | 23 t |
| 14 v | 28 e | 3 n | 12 z | 7 r | 19 b | 22 f | 11 a | 16 s | 13 c | 21 k | 10 y |

Evaluating Expressions

Question:
What athlete always gives refunds?

Answer:
A quarterback

Directions.
A. Substitute and evaluate each expression.
B. Cross out each box in the decoder that contains an answer.
C. The letters remaining in the decoder will contain the answer to the riddle.

The first expression has been solved for you.

| | | | | | | | |
|---|---|---|---|---|----|---|---|
| x | c | s | y | b | t | r | m |
| 5 | 8 | 6 | 3 | 4 | 10 | 7 | 9 |

- | | | |
|--|--|---|
| <p>1. $c - 3$ <u>5</u></p> | <p>2. $b + b$ <u>8</u></p> | <p>3. $m + s - 12$ <u>3</u></p> |
| <p>4. $5 + r - 3$ <u>9</u></p> | <p>5. $t - y + m$ <u>16</u></p> | <p>6. $s - x + m$ <u>10</u></p> |
| <p>7. $t - x + 12$ <u>17</u></p> | <p>8. $m + c + x$ <u>22</u></p> | <p>9. $t + c - b$ <u>14</u></p> |
| <p>10. $m - y + 14$ <u>20</u></p> | <p>11. $r + y - c$ <u>2</u></p> | <p>12. $9 + m - 6$ <u>12</u></p> |

Riddle Decoder

| | | | | | | | | | | | |
|--------------------|---------|-------------------|--------------------|--------------------|---------|--------------------|---------|--------------------|---------|-------------------|--------------------|
| 8 d | 4 a | 6 q | 5 g | 17 w | 25 u | 20 m | 1 a | 9 p | 15 r | 2 h | 23 t |
| 14 v | 28 e | 3 n | 12 z | 7 r | 19 b | 22 f | 11 a | 16 s | 13 c | 21 k | 10 y |