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| 1. In the number, 12,435,678, the digit 1 is in the ten-millions place.

|  |  |  |
| --- | --- | --- |
|   | a.  | True |
|   | b.  | False |

|  |  |
| --- | --- |
| *ANSWER:* | True |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | True / False |
| *HAS VARIABLES:* | False |
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| 2. When solving problems involving combined operations, the first step is to add or subtract from left to right.

|  |  |  |
| --- | --- | --- |
|   | a.  | True |
|   | b.  | False |

|  |  |
| --- | --- |
| *ANSWER:* | False |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | True / False |
| *HAS VARIABLES:* | False |
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| 3. Evaluate:  29 + 87,491 + 335+ 129,248

|  |  |
| --- | --- |
| *ANSWER:* | 217,103 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
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| 4. What is the place value of the digit 3 in 73,072,126?

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| *ANSWER:* | millions |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
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| 5. Evaluate:  4,793 – 404

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| --- | --- |
| *ANSWER:* | 4,389 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
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| 6. Evaluate:  13,328 ¸ 238

|  |  |
| --- | --- |
| *ANSWER:* | 56 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
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| 7. Evaluate:  52 × (16 × 3 – 12) ÷ 8

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| --- | --- |
| *ANSWER:* | 234 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
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| 8. Evaluate:

|  |  |
| --- | --- |
| *ANSWER:* | 53 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
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| 9. Evaluate:  11,231 ×564

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| --- | --- |
| *ANSWER:* | 6,334,284 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
| *DATE CREATED:* | 9/25/2017 9:20 AM |
| *DATE MODIFIED:* | 10/24/2017 2:32 PM |

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| 10. Evaluate: 379,220 ÷ 335

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| --- | --- |
| *ANSWER:* | 1,132 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
| *DATE CREATED:* | 9/25/2017 9:20 AM |
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| 11. Evaluate:  (12 × 8) ÷ (8 × 3)

|  |  |
| --- | --- |
| *ANSWER:* | 4 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
| *DATE CREATED:* | 9/25/2017 9:20 AM |
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| 12. Evaluate:  10,252 ÷11

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| --- | --- |
| *ANSWER:* | 932 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
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| 13. Write 2,396 in expanded form.

|  |  |
| --- | --- |
| *ANSWER:* | (2 × 1,000) + (3 × 100) + (9 × 10) + (6 × 1) |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
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| 14. In the number 5**3**,419, the digit **3** has which place value?

|  |  |
| --- | --- |
| *ANSWER:* | thousands |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
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| 15. Write 18,105 in expanded form.

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| --- | --- |
| *ANSWER:* | (1 × 10,000) + (8 × 1,000) + (1 × 100) + (0 × 10) + (5 × 1) |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
| *DATE CREATED:* | 9/25/2017 9:20 AM |
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| 16. Evaluate:  (40 × 5) ÷ (4 × 5)

|  |  |
| --- | --- |
| *ANSWER:* | 10 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
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| 17. Evaluate:  25 × (12 × 7 – 32) ÷ (79 – 14)

|  |  |
| --- | --- |
| *ANSWER:* | 20 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
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| *DATE MODIFIED:* | 9/25/2017 9:20 AM |

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| 18. Evaluate:

|  |  |
| --- | --- |
| *ANSWER:* | 104 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
| *DATE CREATED:* | 9/25/2017 9:20 AM |
| *DATE MODIFIED:* | 9/25/2017 9:20 AM |

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| 19. Evaluate:  315,675 ¸ 225

|  |  |
| --- | --- |
| *ANSWER:* | 1,403 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
| *DATE CREATED:* | 9/25/2017 9:20 AM |
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| 20. Evaluate:  27,545  – 2,361

|  |  |
| --- | --- |
| *ANSWER:* | 25,184 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
| *DATE CREATED:* | 9/25/2017 9:20 AM |
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| 21. Evaluate:  3,214,169 + 177,689 + 2,564

|  |  |
| --- | --- |
| *ANSWER:* | 3,394,422 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
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| 22. Evaluate:

|  |  |
| --- | --- |
| *ANSWER:* | 184 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
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| 23. An 12-floor apartment building has 15 electrical circuits per apartment.  There are 8 apartments per floor.  How many electrical circuits are there in the building?

|  |  |
| --- | --- |
| *ANSWER:* | 1,440 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
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| 24. A 16 pound cut of roast beef is to be medium roasted at 350° F.  If the total roasting time is determined by allowing 15 minutes roasting time for each pound of beef, how long should the roast beef be in the oven?

|  |  |
| --- | --- |
| *ANSWER:* | 4 hours |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
| *DATE CREATED:* | 9/25/2017 9:20 AM |
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| 25. During the first three months of the year, a print shop used the following paper stock:  11,190 sheets in January, 10,302 sheets in February, and 8,644 sheets in March.  During the next three months (April, May, and June), the company used 1,110 fewer sheets than in the first three months.  How many total sheets of paper were used in the second three months (April, May, and June)?

|  |  |
| --- | --- |
| *ANSWER:* | 29,026 |
| *POINTS:* | 1 |
| *QUESTION TYPE:* | Numeric Response |
| *HAS VARIABLES:* | False |
| *DATE CREATED:* | 9/25/2017 9:20 AM |
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