|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. Multiply.

|  |  |  |
| --- | --- | --- |
|   | a.  | –167.62 |
|   | b.  | –170.18 |
|   | c.  | 16.762 |
|   | d.  | 167.62 |
|   | e.  | –16.762 |

|  |  |
| --- | --- |
| *ANSWER:* | a |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2. Multiply without using pencil and paper or a calculator.

|  |  |  |
| --- | --- | --- |
|   | a.  | 33,500 |
|   | b.  | 335,000 |
|   | c.  | 1,335 |
|   | d.  | 435 |
|   | e.  | 3,350 |

|  |  |
| --- | --- |
| *ANSWER:* | a |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3. Multiply and reduce your answer to lowest terms.

|  |  |  |
| --- | --- | --- |
|   | a.  |  |
|   | b.  |  |
|   | c.  | -1 |
|   | d.  | 1 |
|   | e.  |  |

|  |  |
| --- | --- |
| *ANSWER:* | a |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4. Divide.

|  |  |  |
| --- | --- | --- |
|   | a.  |  |
|   | b.  |  |
|   | c.  |  |
|   | d.  |  |
|   | e.  |  |

|  |  |
| --- | --- |
| *ANSWER:* | a |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5. Divide.

|  |  |  |
| --- | --- | --- |
|   | a.  |  |
|   | b.  |  |
|   | c.  |  |
|   | d.  |  |
|   | e.  |  |

|  |  |
| --- | --- |
| *ANSWER:* | b |

 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6. Divide and round to the nearest tenth.

|  |  |  |
| --- | --- | --- |
|   | a.  | –2.2 |
|   | b.  | –1.8 |
|   | c.  | –2.5 |
|   | d.  | –2.4 |
|   | e.  | –2.3 |

|  |  |
| --- | --- |
| *ANSWER:* | e |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7. Use a calculator to multiply the numbers. (-284.3) · (-479.542)

|  |  |  |
| --- | --- | --- |
|   | a.  | -136333.7906 |
|   | b.  | 136333.7906 |
|   | c.  | 763.842 |
|   | d.  | -763.842 |

|  |  |
| --- | --- |
| *ANSWER:* | b |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8. Use a calculator to divide the numbers. 149.435 ÷ (-64.45) ÷ 263.311

|  |  |  |
| --- | --- | --- |
|   | a.  | 0.880562941 |
|   | b.  | 0.008805629 |
|   | c.  | -0.008805629 |
|   | d.  | -0.0000880563 |

|  |  |
| --- | --- |
| *ANSWER:* | c |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9. Use a calculator to evaluate the expression.

|  |  |  |
| --- | --- | --- |
|   | a.  | –757.2782 |
|   | b.  | –0.0013205187 |
|   | c.  | –757.3242 |
|   | d.  | 758.1522 |

|  |  |
| --- | --- |
| *ANSWER:* | a |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10. According to his weight-loss program, Jose has to loose 20.4 pounds in 34 days. What number describes his average weight change per day?

|  |  |  |
| --- | --- | --- |
|   | a.  | 0.5 pounds per day |
|   | b.  | 0.6 pounds per day |
|   | c.  | 1.7 pounds per day |
|   | d.  | 1.1 pounds per day |
|   | e.  | 0.7 pounds per day |

|  |  |
| --- | --- |
| *ANSWER:* | b |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11. On Monday Lisa had $1,933 on her account. On Tuesday and Wednesday she deposited of $193 and $196. On Thursday she made a payment of $1,656. She decided to split the rest of the money equally between three different accounts. How much money did she put on each new account?

|  |  |  |
| --- | --- | --- |
|   | a.  | $222 |
|   | b.  | $1,326 |
|   | c.  | $666 |
|   | d.  | $1,067 |

|  |  |
| --- | --- |
| *ANSWER:* | a |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12. A company with 20 million shares earns $1.6 million one year and loses $2.6 million the next year. Find the per-share income for two years.

|  |  |  |
| --- | --- | --- |
|   | a.  | $0.05 million |
|   | b.  | $1 million |
|   | c.  | -$0.05 million |
|   | d.  | -$1 million |

|  |  |
| --- | --- |
| *ANSWER:* | c |

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