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| 1. Perform the indicated operation and reduce to the lowest terms. |

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| Complete the following. |

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| 2. Arrange the following decimals from *largest* to *smallest:* 0.33, 0.045, 0.7. |

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| Perform the following computations. If the questions do not have a whole number as the answer, compute to the third decimal place, and round to the second decimal place. |

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| 3. |

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| Perform the indicated operations. Reduce fractions in answers to the lowest terms. |

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| 4. |

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| 5. Convert 0.45 to a fraction in the lowest terms. |

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| 6. Perform the indicated operation and reduce to the lowest terms.  ​ |

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| 7. Perform the indicated operation and round the answer to the nearest tenths place.  ​  123.56 78 |

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| 8. Find the least common denominator for the following pair of fractions.  ​  , |

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| 9. Find the least common denominator for the following pair of fractions.  ​  , |

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| --- |
| Perform the indicated operations. Reduce fractions in answers to the lowest terms. |

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| 10. |

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| 11. Perform the indicated operation. 6.3 100 |

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| --- |
| 12. Convert to a decimal. |

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| Perform the following computations. If the questions do not have a whole number as the answer, compute to the third decimal place, and round to the second decimal place. |

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| 13. |

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| Perform the indicated operations. Reduce fractions in answers to the lowest terms. |

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| 14. |

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| 15. |

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| 16. Convert the following decimal to a fraction and reduce to the lowest terms.  ​  0.09 |

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| 17. Convert to a decimal and round to the nearest hundredths place. |

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| 18. Convert the following fraction to a decimal and round to the nearest tenth.  ​ |

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| Perform the following computations. If the questions do not have a whole number as the answer, compute to the third decimal place, and round to the second decimal place. |

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| 19. |

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| 20. Perform the indicated operation and round the answer to the tenths place. |

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| Perform the following computations. If the questions do not have a whole number as the answer, compute to the third decimal place, and round to the second decimal place. |

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| 21. |

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| Complete the following. |

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| 22. Arrange the following fractions from *smallest* to *largest:* , , . |

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| --- |
| 23. Perform the indicated operation and reduce to the lowest term.  ​ |

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| 24. Perform the indicated operation. |

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| 25. Perform the indicated operation and reduce to the lowest term. |

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| 26. After surgery, a patient drinks 2 fluid ounces of clear liquids every 2 hours. How many fluid ounces will the patient drink in 8 hours? |

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| 27. Perform the indicated operation.  ​  350 0.07 |

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| 28. Perform the indicated operation and reduce to the lowest terms.  ​  4 2 |

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| 29. Convert the following fraction to a decimal and convert to the lowest terms.  ​  0.175 |

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| 30. Convert the following fraction to a decimal and round to the nearest hundredth  ​ |

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| Complete the following. |

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| 31. Arrange the following decimals from *largest* to *smallest:* 1.5, 0.25, 1.025. |

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| 32. Arrange the following fractions from *smallest* to *largest:* , , . |

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| 33. Perform the indicated operation.  ​  25 0.4 |

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| 34. Convert 0.125 to a fraction in the lowest terms. |

**Answer Key**

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| 1. |

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| 2.  0.7, 0.33, 0.045 |

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| --- |
| 3.  or 0.05 (rounded) |

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| --- |
| 4. |

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| --- |
| 5.  ​ |

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| 6. |

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| --- |
| 7. 123.56 78 = 9,637.68 = 9,637.7 |

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| --- |
| 8. LCD = 33  ​ |

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| --- |
| 9. LCD = 30 |

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| 10. |

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| --- |
| 11. 6.3 100 = 630 |

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| --- |
| 12. 4 8 = 0.5  ​ |

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| 13. |

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| 14. |

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| 15. |

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| --- |
| 16. 0.09 = |

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| --- |
| 17. 5 8 = 0.625 = 0.63  ​ |

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| --- |
| 18.  ​ |

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| --- |
| 19.  or 75.58 (rounded) |

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| 20. |

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| 21. |

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| 22. , , |

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| 23. |

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| --- |
| 24. |

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| --- |
| 25. |

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| --- |
| 26. 8 hours divided by every 2 hours = 4 doses  2 4 = = = 10 fluid ounces |

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| --- |
| 27. 350 0.07 = 5,000 |

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| --- |
| 28. 4 2 1 |

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| --- |
| 29. 0.175 = |

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| --- |
| 30. |

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| --- |
| 31. 1.5, 1.025, 0.25​ |

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| --- |
| 32. , ,  ​ |

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| --- |
| 33. 25 0.4 = 62.5 |

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| 34.  ​  ​ |