|  |
| --- |
|  |

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

|  |
| --- |
| Complete the following. |

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

|  |
| --- |
| 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. |

|  |
| --- |
| 3.  |

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

|  |
| --- |
| 4.  |

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

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

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

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

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

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

|  |
| --- |
| 10.  |

|  |
| --- |
| 11. Perform the indicated operation.6.3 100 |

|  |
| --- |
| 12. Convert to a decimal. |

|  |
| --- |
| 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. |

|  |
| --- |
| 13.  |

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

|  |
| --- |
| 14.  |

|  |
| --- |
| 15.  |

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

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

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

|  |
| --- |
| 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. |

|  |
| --- |
| 19.  |

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

|  |
| --- |
| 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. |

|  |
| --- |
| 21.  |

|  |
| --- |
| Complete the following. |

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

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

|  |
| --- |
| 24. Perform the indicated operation. |

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

|  |
| --- |
| 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? |

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

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

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

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

|  |
| --- |
| Complete the following. |

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

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

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

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

**Answer Key**

|  |
| --- |
| 1.  |

|  |
| --- |
| 2.  0.7, 0.33, 0.045 |

|  |
| --- |
| 3. or 0.05 (rounded) |

|  |
| --- |
| 4.  |

|  |
| --- |
| 5.   ​ |

|  |
| --- |
| 6.  |

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

|  |
| --- |
| 8. LCD = 33​ |

|  |
| --- |
| 9. LCD = 30 |

|  |
| --- |
| 10.  |

|  |
| --- |
| 11. 6.3 100 = 630 |

|  |
| --- |
| 12. 4 8 = 0.5​ |

|  |
| --- |
| 13.  |

|  |
| --- |
| 14.  |

|  |
| --- |
| 15.  |

|  |
| --- |
| 16. 0.09 =  |

|  |
| --- |
| 17. 5 8 = 0.625 = 0.63​ |

|  |
| --- |
| 18. ​ |

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

|  |
| --- |
| 20.  |

|  |
| --- |
| 21.  |

|  |
| --- |
| 22. , ,  |

|  |
| --- |
| 23.  |

|  |
| --- |
| 24.  |

|  |
| --- |
| 25.  |

|  |
| --- |
| 26. 8 hours divided by every 2 hours = 4 doses2 4 = = = 10 fluid ounces |

|  |
| --- |
| 27. 350 0.07 = 5,000 |

|  |
| --- |
| 28. 4 2 1 |

|  |
| --- |
| 29. 0.175 =  |

|  |
| --- |
| 30.  |

|  |
| --- |
| 31. 1.5, 1.025, 0.25​ |

|  |
| --- |
| 32. , , ​ |

|  |
| --- |
| 33. 25 0.4 = 62.5 |

|  |
| --- |
| 34.  ​​ |