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| Year  8 | Practice Test – Rational Numbers | **Non Calculator Practice Test.** |
|  | Name |  |

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| 1. | What is the highest common factor of 24 and 36? |
| 2. | The lowest common multiple of 12 and 8 is :  4 12 24 48 |
| 3. | Which fraction below is not equivalent to  ? |
| 4. | What is the lowest equivalent form of the fraction  ? |
| 5. |  |
| 6. | What is the value of  in simplest form? |
| 7. | Complete the following  12  12  12 |
| 8. | Write  as an improper fraction. |
| 9. | Which of the following is the same as |
| 10. |  |
| 11. |  |
| 12. |  |
| 13. |  |
| 14. | The answer to  in simplest from is: |
| 15. |  |
| 16. |  |
| 17. |  |
| 18. |  |
| 19. | When 0.24 is subtracted from 0.825, the result is |
| 20. |  |
| 21. |  |
| 22. | When is rounded to 2 decimal places, the result is: |
| 23. | The recurring decimal which follows the pattern  would be written as: |
| 24. | What simple fraction is the same as the decimal 0.8? |
| 25. | The fraction  is the same as: |
| 26. | Which of the following is not the same as  ? |
| 27. | Write  as a percentage.  % |
| 28. | Find 30% of 250 kg.  kg. |
| 29. | Imran puts 15% of his income into savings. How much does he save if his income in a week is $140.00? |
| 30. | Suzies wage of $450.00 is increased by 6%. What is her new wage? |
| 31. | Which is not a correct statement about the time of ***45 minutes***? |
| 32. | Rewrite the following numbers in the spaces provided, in ascending order.    , , , |