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| Year  7 | Mathematics Practice Test –  Fractions | **Non Calculator Practice Test** |
|  | Name |  |

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| 1. | Which figure below has  shaded ? |
| 2. | Which pair of fractions below has the same numerator but different denominators? |
| 3. | The fraction of the diagram which is shaded is : |
| 4. | Which diagram does ***not*** show  of the figure shaded ? |
| 5. | Shade  of the shape shown. |
| 6. | Which pair of numbers below are both improper fractions? |
| 7. | When written as a mixed number,  is; |
| 8. | Write  as an improper fraction. |
| 9. | Which set of numbers is in ascending order? |
| 10. | Which statement is true ? |
| 11. | Which number is largest  ? |
| 12. | The reciprocal of  is : |
| 13. | What fraction is indicated by the arrow on the number line below? |
| 14. | Complete the statement : |
| 15. | Simplify the fraction  as completely as possible. |
| 16. | Which equation is correct? |
| 17. | Complete, giving your answer in simplest form; |
| 18. | Complete, giving your answer in simplest form; |
| 19. | Complete, giving your answer in simplest form; |
| 20. | Complete, giving your answer in simplest form; |
| 21. | 150 metres 50 metres 300 metres 120 metres |
| 22 | Nathan has 48 reading books and he gives  of these books to his little sister to read.  How many books does Nathan have left after giving away his books?  books |
| 23. |  |
| 24. | Complete, giving your answer in simplest form; |
| 25. | Complete, giving your answer in simplest form; |
| 26 |  |
| 27. | Complete, giving your answer in simplest form; |
| 28. | Complete, giving your answer in simplest form; |
| 29. | A class has 24 students. If  of the students are girls, how many boys are in the class?  boys |
| 30. | In a dressing room before a game  of the players are forwards,  are backs and the remainder are reserves.  What fraction are reserves?  are reserves. |
| 31. | Marjorie is making a cake. She mixes the liquid ingredients first. She pours 1½ cups of milk, ¾ of a cup of water and ⅔ of a cup of oil into a bowl.  How many cups of liquid does she have in the bowl?  cups. |
| 32. | Kenny has a big box of trading cards at home. One day he brought ⅘ of them to school. He traded ⅜ of the cards that he brought to school for an electronic game.  What fraction of his original box of cards did he trade for the game?  of the cards. |