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

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| 1. | What percentage of the rectangle is shaded?  % is shaded. |
| 2. | A floor consists of red and white tiles. If 40% of the tiles are red, what percentage of the tiles are white?  % of the tiles are white. |
| 3. | 34% of the residents of a town are under 20 years of age. What percentage of residents are 20 years of age, or older?  34% 66% 76% 56% |
| 4. | Jason, Kevin and Laith are the Year 7candidates for School Council. Laith got 34% of the votes and Kevin got twice as many votes as Jason. What percentage of the votes did Kevin get?  Kevin got % of the votes. |
| 5. | The decimal 0.6 when written as a percentage is: |
| 6. | What simple fraction is equal to 45%? |
| 7. | The fraction  is the same as: |
| 8. | Write 78% as a decimal. |
| 9. | Which of the following is not the same as  ? |
| 10. | Write  as a percentage.  % |
| 11. | Write 64% as a fraction in simplest form? |
| 12. | The decimal  is the same as: |
| 13. | Which of the following is not the same as  ? |
| 14. | Write  as a percentage.  % |
| 15. | The  is the same as: |
| 16. | Write  as a percentage.  % |
| 17. | Find 32% of $600.  $ |
| 18. | Harry owns 140 marbles and 40% of his marbles are blue. How many blue marbles does Harry own? |
| 19. | In the town of Mayfield, 55% of voters voted for Mr King as mayor. If there are 240 voters in Mayfield, how many votes did Mr King receive? |
| 20. | Suzie banks 14% of her wage as savings. If her wage is $650, how much does she bank?  $ |
| 21. | What percentage is 16 of 40?  % |
| 22. | C:\Users\Garry\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\QIJL9ZO5\MC900439610[1].pngJanie scores 72 bullseyes out of 90 shots at a target in archery. What percentage of the shots were bullseyes?  80% 8% 64% 72% |
| 23. | Phil’s family are collecting money for a Charity fundraiser. Phil collects $48 and his family’s total is $80. What percentage of the family’s funds did Phil collect?  % |
| 24. | Which list below is in ascending order? |
| 25. | Which list below is in descending order? |
| 26. | Increase 64 by 25% |
| 27. | When $520 is decreased by 15%, the result is:  $78 $598 $442 $390 |
| 28. | Anthea increases her gardens area from 30 m2 to 90 m2. This is a percentage increase of:  35% 50% 100% 200% |
| 29. | Hannah buys an iPod for $160 and sells it six weeks later at a loss of 30%. At what price does she sell the iPod?  $ |
| 30. | Darren buys a car at auction for $12 000 and sells it  later for $16 800. His percentage profit on his cost price was:  40% 48% 72% 29% |
| 31. | Nigella was paid $840 per week, until last week when she received an 8% pay rise. What is her new weekly pay?  $ |
| 32. | A store offers four different percentage discounts at its summer sale. Louise buys a dress that was originally priced at $80.00 at a discount price of $68.00. Which is the percentage discount that she received?  12% 15% 17% 85% |