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



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|  | Questions 1 to 4 refer to the map above. |
| 1. | What is located at the grid reference C2?  Lloyd Lookout Southtown Safety Bay Whoville |
| 2. | What is the grid reference of Greendale? |
| 3. | Which lookout could be described as being at the Southwest corner of the island? |
| 4. | What town is NW of Whoville and N of Southtown?  Greendale Southtown Esk Kingdom Town |
|  | USA 2.jpg  **Questions 5 to 9 refer to the map of the USA.** |
| 5. | What cities are at grid references I4 and A2?  Seattle and Atlanta Detroit and Seattle  Washington and Seattle Detroit and San Francisco |
| 6. | From the map, how far is it from Washington to Phoenix to the nearest 300 km?  km. |
| 7. | What city is about 1000 km SW of Washington? |
| 8. | What city is NE of New Orleans and South of Detroit?  Atlanta Miami  Washington New York |
| 9. | A City lies North of San Diego and West of Detroit. What is its grid reference? |
|  | Katie lives at A and travels 3 km North and 5 km East to B.  She records this trip as 3N, 5E. |
| 10. | Which of these trips would get Katie back from B to A  2W,2S,3W 2E, 1N, 3E, 2N  1S, 2W, 2S, 1W 2W, 1S, 3W, 2S |
| 11. | Noah starts at C and travels 4W,2N,3W,2N. Where would he finish his journey?  A B D E |
| 12. | Which of these trips would get Owen from D to E  12E,4N,1W, 6N 8E, 3N, 3E, 7N  7N, 2W, 3N, 9W 10E, 1S, 1W, 9S |
| 13. | Poppy starts at B and travels 8W,2N,3E,10S. Where would she finish her journey?  A C D E |
| 14. | Quentin wants to go from D to E in a trip with five legs.  The first three legs are given below. Complete the last two legs.  7E, 3N, 4N, , |
|  | ***Map of Trandle City Centre***  Scale 1cm : 40 m  Questions 15 to 22 refer to the map above of Trandle City Centre. |
| 15. | Carla lives at C and Anna lives at A. What direction is Anna’s home from Carla’s?  SW NE NW SE |
| 16. | Bridget lives at B. Approximately how far is it from Bridget’s home to Carla’s home?  300 m 350 m 500 m 700 m |
| 17. | What direction would Carla walk along Neale St from her home to get to Trandle Public School?  SW NE NW SE |
| 18. | Della lives at D and Elizabeth lives at E. Elizabeth travels from her home to Anna’s home, passing Della’s home on the way. Complete the directions below.  She walks along Tobin Rd, then along Kane Cl, then along Burton St and finally along Moore Rd till she reaches Anna’s home.  east |
| 19. | Frances lives on a street which runs east-west.  Her home is south of the courthouse and east of the preschool.  What street does Frances live in?  Raven St Smith Ave  Turnbull St Tobin Rd |
| 20. | What is the shortest distance that it would take to walk from Anna’s Home to the Post Office?  metres |
| 21. | Bridget leaves her home and walks 2 blocks north on Burton street, then turns right and walks 3 blocks east and then turns right again and walks 2 blocks south.  Whose home is she near at this point?  Anna’s Carla’s  Della’s Elizabeth’s |
| 22. | Gail lives on a street which runs northwest.  Her home is south of the church and west of the hotel.  What street does Gail live in?  Moore Rd Neale St  Jane Rd Kane Cl |