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| **WORKSHEET** | **ROMEO AND JULIET.ACT 2. WEEK 2. MATHS ANSWER SHEET** |
| 6a. | Juliet’s bedroom = 14m, The Capulet Hallway = 16m, Kitchen = 16m, Juliet’s balcony = 6m, Ballroom = 26m, Cellar = 34m |
| 6b. | Juliet’s bedroom = 26m, The Capulet Hallway = 26m, Kitchen = 38m, Juliet’s balcony = 504cm, Ballroom = 84m, Hexagonal Tower = 18m |
| 6c. | Juliet’s bedroom = 36m/88msq, The Capulet Hallway = 61m/99msq, Kitchen = 44m/64msq, Juliet’s balcony = 70m/114msq, Ballroom = 50m/166msq, Cellar = 24m/23msq |
| 6d. | Answers include:  Juliet’s Bedroom 12msq = 6m x 2m or 4m x 3m  The Capulet Hallway 16msq = 2m x 8m or 4m x 4m  Kitchen 20msq = 5m x 4m or 10m x 2m  Juliet’s Balcony 6msq = 1m x 6m or 3m x 2m  Ballroom 24msq = 8m x 3m or 6m x 4m  Cellar 18msq = 2m x 9m or 6m x 3m |
| 7a. | 1. July 2. January 3. April, May, June, July, August and September 4. April 5. 240mm – yes, it was the wettest season 6. 24oc 7. No, the colder months have less rainfall   9 January |
| 7b. |  |
| 7c. | June  October  Jan, Feb, Sept, Dec  100mm  140mm  April  November  February |
| 7d. | June  October  Jan, Feb, Sept, Dec  100mm  140mm  April  For mean average questions, exact close answers. Answers can be rounded to the nearest whole number.   |  |  | | --- | --- | | Season | Mean Average | | Winter | 50mm | | Spring | 73mm | | Summer | 80mm | | Autumn | 67mm |   68mm |
| 9a. | 2/4, 16/32, 8/16, 5/10  2/8, 12/48, 3/12  10/30, 3/9, 5/15, 6/18, 2/6  5/25, 6/30  12/18, 14/21, 4/6  5/30, 9/54, 10/60, 3/18 |
| 9b. | 100/200, 16/32, 8/16, 16/32, 5/10  2/8, 11/44, 12/48, 3/12  10/30, 3/9, 5/15, 6/18, 2/6  5/25, 6/30, 2/10  12/18, 14/21, 4/6, 20/30 |
| 9c. | 14/16, 9/24, 28/30, 48/200, 40/160 |
| 10a. | From left to right, in rows  7, 8, 8, 11, 12, 12, 9, 9, 11, 6, 4,4, 5, 7 |
| 10b. | From left to right, in rows  0.4, 0.1, 5.6, 0.35, 3.33, 0.92, 12, 1.9, 0.76, 6.89, 0.15, 2.19, 0.219, 0.08 |
| 10c. | From left to right, in rows  69, 145, 103, 87, 37, 124, 156, 205, 199, 168, 271, 325, 563 |
| 10d. | From left to right, in rows  0.4, 0.04, 0.004, 0.05, 0.003, 0.02, 0.02, 0.016, 0.0028, 0.15, 0.0219, 0.629, 0.008 |