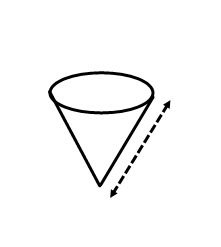
Chapter 1 Riddle

|  |  |  |  |
| --- | --- | --- | --- |
| circle | cone | cube | cylinder |
| diameter | dimensions | formula | height |
| length | net | pyramid | radius |
| rectangle | rectangular prism | slant height | sphere |
| square | surface area | triangle | triangular prism |
| width |  |  |  |

**Riddle:** Why didn’t Mrs. Rectangular Prism want to hang out with Mr. Cube?

*To find out, identify the object or object part shown in each visual. Write the correct term in the blank provided. Move the circled letters to the blank answer at the end of the puzzle.*



|  |  |
| --- | --- |
| **1.**  1  \_\_\_ \_\_\_ \_\_\_ \_\_\_  9  \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | **2.**  5  \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ |
| **3.**    15  \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_  \_\_\_ \_\_\_ \_\_\_ \_\_\_ | **4.**    2  \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **5.**    13  \_\_\_ \_\_\_ \_\_\_ \_\_\_ | | | **6.**  7  \_\_\_  \_\_\_ \_\_\_ | |
| **7.**  8  \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_  \_\_\_ \_\_\_ \_\_\_ \_\_\_  \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | | | **8.**  12  \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_  \_\_\_ | |
| **9.**  6  \_\_\_  \_\_\_ \_\_\_ | | | **10.**  16 23  \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_  \_\_\_ | |
| **11.**  21  \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_  \_\_ \_\_ \_\_  19  \_\_ \_\_  \_\_ | **12.**  4  \_\_\_ \_\_\_ | | | |
| **13.**  14  \_\_\_  \_\_\_ \_\_\_ \_\_\_ \_\_\_ | | **14.**  11  \_\_\_ \_\_\_  \_\_\_ \_\_\_ \_\_\_ | |
| **5.**  22  \_\_\_ \_\_\_ \_\_\_  \_\_\_ \_\_\_ \_\_\_ | | **16.**  24  \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | |
| **17.**  10  \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | | **18.**  3  \_\_\_  \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | |
| **19.**    20  \_\_\_  \_\_\_ \_\_\_ \_\_\_ \_\_\_ | | **20.**  17  \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_  \_\_\_ \_\_\_ | |
| **21.**  SA = 2*lw* + 2*wh* + 2*lh*  18  \_\_\_  \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | |

**Riddle Answer:**

\_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

\_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_

16 17 18 19 20 21 22 23 24