| Ld   | Characteristics of 3d Shapes (Word) Name:          |         |
|------|--|---------|
| Solv | e each problem.                                    | Answers |
| 1)   | How many faces does a sphere have?                 | 1.      |
| 2)   | How many vertices does a cube have?                | 2.      |
| 3)   | How many edges does a rectangular pyramid have?    | 3       |
| 4)   | How many vertices does a rectangular pyramid have? | 4       |
| 5)   | How many edges does a rectangular pyramid have?    | 5       |
| 6)   | How many edges does a cube have?                   | 6       |
| 7)   | How many edges does a sphere have?                 | 7.      |
| 8)   | How many edges does a triangular prism have?       | 8.      |
| 9)   | How many faces does a triangular prism have?       | 9       |
| 10)  | How many edges does a rectangular prism have?      | 11      |
| 11)  | How many vertices does a triangular prism have?    | 12      |
| 12)  | How many vertices does a rectangular prism have?   | 13      |
| 13)  | How many faces does a rectangular prism have?      | 14      |
| 14)  | How many faces does a cube have?                   | 15      |
| 15)  | How many vertices does a sphere have?              | 16      |
| 16)  | How many faces does a rectangular pyramid have?    | 17      |
| 17)  | How many faces does a rectangular pyramid have?    | 18      |
| 18)  | How many vertices does a rectangular pyramid have? |         |

11) How many vertices does a triangular prism have?

12) How many vertices does a rectangular prism have?

13) How many faces does a rectangular prism have?

**14)** How many faces does a cube have?

**15**) How many vertices does a sphere have?

**16)** How many faces does a rectangular pyramid have?

How many faces does a rectangular pyramid have?

How many vertices does a rectangular pyramid have?

| 1-10  | 94 | 89 | 83 | 78 | 72 | 67 | 61 | 56 | 50 | 44 |
|-------|----|----|----|----|----|----|----|----|----|----|
| 11-18 | 39 | 33 | 28 | 22 | 17 | 11 | 6  | 0  |    |    |