1. $y = -4$

2. $b > 3$

3. $0 \leq z \leq 6$

4. $x = z$

5. $x^2 + y^2 + z^2 \leq 4$

6. $x^2 + y^2 + z^2 > 2z$

7. $x^2 + y^2 \leq 9$