

Evaluate each expression when $y = 6$.

1. $6^2 + y^4 = 1,332$

2. $1^3 + y^3 = 217$

3. $(y^2 + 54) - 96 \cdot (28 + y) = -3,174$

4. $(y^2 + 49) - 84 \cdot (74 + y) = -6,635$

5. $83 \cdot y^4 + 12 \cdot y^2 = 108,000$

6. $64^2 + y^2 = 4,132$

7. $(y^2 + 66) - 84 \cdot (94 + y) = -8,298$

8. $57 \cdot y^3 + 22 \cdot y^2 = 13,104$

9. $(y^4 + 65) - 47 \cdot (4 + y) = 891$

10. $(y^3 + 60) - 6 \cdot (59 + y) = -114$