

Evaluate each expression when $y = 4$.

1. $(y^2 + 1) - 7 \cdot (3 + y) = -32$

2. $3 \cdot y^2 + 8 \cdot y^2 = 176$

3. $(y^3 + 1) - 8 \cdot (4 + y) = 1$

4. $5 \cdot y^3 + 1 \cdot y^2 = 336$

5. $9 \cdot y^2 + 5 \cdot y^2 = 224$

6. $4 \cdot y^2 + 3 \cdot y^2 = 112$

7. $8 \cdot y^3 + 4 \cdot y^2 = 576$

8. $y^2 + y - 2 = 18$

9. $3^2 + y^2 = 25$

10. $(y^3 + 1) - 9 \cdot (5 + y) = -16$