

Evaluate each expression when $y = 94$.

1. $75^2 + y^2 = 14,461$

2. $y^2 + y - 57 = 8,873$

3. $(y^2 + 12) - 16 \cdot (72 + y) = 6,192$

4. $y^2 + y - 10 = 8,920$

5. $(y^2 + 76) - 66 \cdot (68 + y) = -1,780$

6. $y^2 + y - 90 = 8,840$

7. $y^2 + y - 87 = 8,843$

8. $73 \cdot y^2 + 98 \cdot y^2 = 1,510,956$

9. $72 \cdot y^2 + 5 \cdot y^2 = 680,372$

10. $y^2 + y - 42 = 8,888$