Name: _____ Date: _____

Algebra 1 - Unit 1 - Exponents (Challenge)

1. $3^4 + 2^4$

2. $4^5 + 3^3$

3. $2^4 + 3^4$

4. 2^9

5. $5 \cdot (-4)^8$

6. $4 \cdot (-4)^6$

7. 3^8

8. $4^5 + 4^3$

Algebra 1 - Unit 1 - Exponents (Challenge) - Answer Key

1. $3^4 + 2^4$

   97

2. $4^5 + 3^3$

   1051

3. $2^4 + 3^4$

   97

4. 2^9

   512

5. $5 \cdot (-4)^8$

   327680

6. $4 \cdot (-4)^6$

   16384

7. 3^8

   6561

8. $4^5 + 4^3$

   1088