

Evaluate the Exponents

Name: _____

Date: _____

1) $3^2 - 2^2 = \underline{5}$

2) $2^6 - 2^3 = \underline{\hspace{2cm}}$

3) $2^3 - 2^2 = \underline{\hspace{2cm}}$

4) $6^2 - 4^2 = \underline{\hspace{2cm}}$

5) $2^3 - 1^2 = \underline{\hspace{2cm}}$

6) $2^3 - 1^4 = \underline{\hspace{2cm}}$

7) $4^2 - 2^3 = \underline{\hspace{2cm}}$

8) $5^2 - 2^2 = \underline{\hspace{2cm}}$

9) $2^4 - 3^2 = \underline{\hspace{2cm}}$

10) $6^2 - 5^2 = \underline{\hspace{2cm}}$

11) $6^2 - 2^2 = \underline{\hspace{2cm}}$

12) $4^4 - 3^5 = \underline{\hspace{2cm}}$

13) $5^2 - 4^2 = \underline{\hspace{2cm}}$

14) $8^2 - 3^3 = \underline{\hspace{2cm}}$

15) $3^4 - 3^2 = \underline{\hspace{2cm}}$

16) $2^8 - 3^5 = \underline{\hspace{2cm}}$

17) $6^3 - 4^3 = \underline{\hspace{2cm}}$

18) $12^2 - 11^2 = \underline{\hspace{2cm}}$

19) $4^3 - 2^4 = \underline{\hspace{2cm}}$

20) $11^3 - 6^4 = \underline{\hspace{2cm}}$

Evaluate the Exponents

Name: _____

Date: _____

1) $3^2 - 2^2 =$ 5

2) $2^6 - 2^3 =$ 56

3) $2^3 - 2^2 =$ 4

4) $6^2 - 4^2 =$ 20

5) $2^3 - 1^2 =$ 7

6) $2^3 - 1^4 =$ 7

7) $4^2 - 2^3 =$ 8

8) $5^2 - 2^2 =$ 21

9) $2^4 - 3^2 =$ 7

10) $6^2 - 5^2 =$ 11

11) $6^2 - 2^2 =$ 32

12) $4^4 - 3^5 =$ 13

13) $5^2 - 4^2 =$ 9

14) $8^2 - 3^3 =$ 37

15) $3^4 - 3^2 =$ 72

16) $2^8 - 3^5 =$ 13

17) $6^3 - 4^3 =$ 152

18) $12^2 - 11^2 =$ 23

19) $4^3 - 2^4 =$ 48

20) $11^3 - 6^4 =$ 35