

What does it mean when the problem says 3^4 ?

- The 3 is the base of the problem
- The 4 is the exponent of the problem
- The exponent tells you how many times to multiply the base times itself

1. $5^2 =$

2. $2^4 =$

3. $3^5 =$

4. $(-7)^2 =$

5. $-7^2 =$

6. $(-3)^4 =$

7. $-3^4 =$

8. $(-4)^3 =$

9. $2^0 =$

$5^0 =$

$(-6)^0 =$

$20^0 =$

10. $2^3 - 4^2 =$

11. $2^5 - 3^3 =$

12. $3^5 + 2^2 - 5^0 =$

Integer Practice:

1. $27 \div (-3) =$

2. $-9 \cdot 9 =$

3. $3 - (-2) =$

4. $-5 - (-8) =$

5. $9 \cdot 2 =$

6. $-1 - 9 =$

7. $-36 \div (-4) =$

8. $7 - (-8) =$

9. $-5 - 8 =$

10. $-7 + 19 =$