Negative Exponents

A negative exponent is equivalent to the inverse of the same number with a positive exponent.

What does invert mean or imply?

For example: $5^{-2} = \frac{1}{5^2}$

1. 3^{-3}

2. $\frac{1}{2^{-4}}$

3. x^{-7}

4. $a^{-2}b^{-6}$

5. cd^{-3}

6. $5z^{-9}$

7. $(3xy)^{-2}$

8. $\frac{n^3}{n^6}$

9. $a^{-2}a^{-7}$

10. $\frac{d^3d^{-2}}{d^{-5}}$