



Negative and zero exponents

Grade 6 Exponents Worksheet

Solve the following exponents.

1. $4^{-6} =$ _____

2. $0^{-4} =$ _____

3. $8^0 =$ _____

4. $7^{-7} =$ _____

5. $7^{-1} =$ _____

6. $0^{-2} =$ _____

7. $6^{-4} =$ _____

8. $0^{-7} =$ _____

9. $6^{-1} =$ _____

10. $3^{-7} =$ _____

11. $1^{-2} =$ _____

12. $3^0 =$ _____



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Solve the following exponents.

1. $4^{-6} = \frac{1}{4096}$

2. $0^{-4} = \frac{1}{\#}$

3. $8^0 = 1$

4. $7^{-7} = \frac{1}{823543}$

5. $7^{-1} = \frac{1}{7}$

6. $0^{-2} = \frac{1}{\#}$

7. $6^{-4} = \frac{1}{1296}$

8. $0^{-7} = \frac{1}{\#}$

9. $6^{-1} = \frac{1}{6}$

10. $3^{-7} = \frac{1}{2187}$

11. $1^{-2} = 1$

12. $3^0 = 1$
