



Negative and zero exponents

Grade 6 Exponents Worksheet

Solve the following exponents.

1. $8^{-3} =$ _____

2. $1^{-4} =$ _____

3. $1^{-6} =$ _____

4. $5^{-5} =$ _____

5. $2^{-8} =$ _____

6. $3^{-6} =$ _____

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

8. $10^{-7} =$ _____

9. $5^{-1} =$ _____

10. $4^{-2} =$ _____

11. $8^0 =$ _____

12. $8^{-7} =$ _____



Negative and zero exponents

Grade 6 Exponents Worksheet

Solve the following exponents.

1. $8^{-3} = \frac{1}{512}$

2. $1^{-4} = 1$

3. $1^{-6} = 1$

4. $5^{-5} = \frac{1}{3125}$

5. $2^{-8} = \frac{1}{256}$

6. $3^{-6} = \frac{1}{729}$

7. $5^{-7} = \frac{1}{78125}$

8. $10^{-7} = \frac{1}{10000000}$

9. $5^{-1} = \frac{1}{5}$

10. $4^{-2} = \frac{1}{16}$

11. $8^0 = 1$

12. $8^{-7} = \frac{1}{2097152}$
