

Name: _____

Date: _____

Negative Exponents

Find the value of the following exponents.

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

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

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

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

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

$$10^{-4} = \underline{\hspace{2cm}}$$

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

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

$$10^{-7} = \underline{\hspace{2cm}}$$

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

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

$$5^0 = \underline{\hspace{2cm}}$$

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Negative Exponents

Find the value of the following exponents.

$$3^{-3} = \frac{1}{27}$$

$$4^{-4} = \frac{1}{256}$$

$$6^{-5} = \frac{1}{7776}$$

$$5^{-2} = \frac{1}{25}$$

$$7^{-3} = \frac{1}{343}$$

$$10^{-4} = \frac{1}{10000}$$

$$2^{-6} = \frac{1}{64}$$

$$3^{-3} = \frac{1}{27}$$

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

$$9^{-4} = \frac{1}{6561}$$

$$7^{-3} = \frac{1}{343}$$

$$5^0 = 1$$