

Name: _____

Date: _____

Negative Exponents

Find the value of the following exponents.

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

$$4^{-3} = \underline{\hspace{2cm}}$$

$$6^{-4} = \underline{\hspace{2cm}}$$

$$8^0 = \underline{\hspace{2cm}}$$

$$10^{-5} = \underline{\hspace{2cm}}$$

$$1^{-4} = \underline{\hspace{2cm}}$$

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

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

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

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

$$3^{-4} = \underline{\hspace{2cm}}$$

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

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Negative Exponents

Find the value of the following exponents.

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

$$4^{-3} = \frac{1}{64}$$

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

$$8^0 = 1$$

$$10^{-5} = \frac{1}{100000}$$

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

$$2^{-7} = \frac{1}{128}$$

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

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

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

$$3^{-4} = \frac{1}{81}$$

$$2^{-3} = \frac{1}{8}$$