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Math worksheet on *'Exponents - Negative Exponents (Level 1)'*. Part of a broader unit on *'Exponents - Advanced'*

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1 Find the answer when this number is raised to its exponent

5^{-2}

a) $\frac{1}{1}$ b) $\frac{1}{5}$ c) $\frac{1}{125}$

d) $\frac{1}{10}$ e) $\frac{1}{7}$ f) $\frac{1}{25}$

2 Find the answer when this number is raised to its exponent

10^{-2}

a) $\frac{1}{10000}$ b) $\frac{1}{1000}$ c) $\frac{1}{1}$

d) $\frac{1}{100}$ e) $\frac{1}{10}$ f) $\frac{1}{20}$

3 Find the answer when this number is raised to its exponent

8^{-2}

a) $\frac{1}{8}$ b) $\frac{1}{64}$ c) $\frac{1}{10}$

d) $\frac{1}{4096}$ e) $\frac{1}{512}$ f) $\frac{1}{16}$

4 Find the answer when this number is raised to its exponent

6^{-2}

a) $\frac{1}{36}$ b) 36 c) $\frac{1}{8}$

d) $\frac{1}{12}$ e) $\frac{1}{6}$ f) $\frac{1}{216}$

5 Find the answer when this number is raised to its exponent

7^{-2}

a) $\frac{1}{49}$ b) $\frac{1}{343}$ c) $\frac{1}{52}$

d) $\frac{1}{2401}$ e) $\frac{1}{14}$ f) $\frac{1}{9}$

6 Find the answer when this number is raised to its exponent

9^{-2}

a) $\frac{1}{729}$ b) $\frac{1}{81}$ c) $\frac{1}{1}$

d) $\frac{1}{18}$ e) $\frac{1}{84}$ f) $\frac{1}{78}$

7 Find the answer when this number is raised to its exponent

4^{-2}

a) $\frac{1}{13}$ b) $\frac{1}{4}$ c) $\frac{1}{16}$

d) $\frac{1}{6}$ e) $\frac{1}{1}$ f) $\frac{1}{64}$

