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

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

5^{-2}

a) $\frac{1}{1}$ b) $\frac{1}{25}$ c) $\frac{1}{5}$
d) $\frac{1}{10}$ e) $\frac{1}{7}$ f) $\frac{1}{125}$

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

8^{-2}

a) $\frac{1}{64}$ b) $\frac{1}{512}$ c) $\frac{1}{16}$
d) $\frac{1}{10}$ e) $\frac{1}{8}$ f) $\frac{1}{4096}$

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

9^{-2}

a) $\frac{1}{1}$ b) $\frac{1}{18}$ c) $\frac{1}{729}$
d) $\frac{1}{84}$ e) $\frac{1}{81}$ f) $\frac{1}{78}$

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

10^{-2}

a) $\frac{1}{10000}$ b) $\frac{1}{100}$ c) $\frac{1}{1000}$
d) $\frac{1}{1}$ e) $\frac{1}{20}$ f) $\frac{1}{10}$

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

6^{-2}

a) $\frac{1}{6}$ b) $\frac{1}{216}$ c) $\frac{1}{12}$
d) $\frac{1}{8}$ e) 36 f) $\frac{1}{36}$

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

7^{-2}

a) $\frac{1}{49}$ b) $\frac{1}{14}$ c) $\frac{1}{2401}$
d) $\frac{1}{9}$ e) $\frac{1}{52}$ f) $\frac{1}{343}$

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