


Name \_\_\_\_\_

### Simplifying Exponents

  $2^3$


  $3^3$


  $(-5)^2$


  $-5^2$


  $-9^0$

  $4^3$

  $(-6)^3$

  $-(-3)^2$

  $-(-5)^3$

  $(-10)^3$

  $4^4$


  $9^3$

  $-2^{10}$


$-9$	$-\frac{4}{25}$	$\frac{1}{4}$	$\frac{27}{64}$	$-1000$
$8$	$-\frac{27}{64}$	$16$	$-1$	$\frac{4}{9}$
$256$	$-\frac{64}{125}$	$1$	$2$	$27$
$-216$	$25$	$\frac{25}{36}$	$125$	$729$
$-1024$	$1024$	$64$	$17$	$-25$


  $(\frac{1}{2})^2$


  $(\frac{2}{3})^2$


  $(-\frac{3}{4})^3$


  $(-\frac{5}{6})^2$


  $-(-\frac{2}{5})^2$


  $(-\frac{4}{5})^3$


  $3^2 + 2^3$

  $2^5 - 2^4$

  $(2^4)(2^3)(2^2)(2)$

  $(\frac{3}{5})^2 + (\frac{4}{5})^2$

  $-\frac{(-3)^3}{4^3}$

  $13^0 + (\frac{5}{13})^2 + (\frac{12}{13})^2$