

Name _____

Dividing Exponents

Divide each number by positive power of ten.

1) $2 \div 10^0 = 2$ $2 \div 10^1 = 0.2$ $2 \div 10^2 = 0.02$ $2 \div 10^3 = 0.002$ $2 \div 10^4 = 0.0002$	2) $3 \div 10^0 = 3$ $3 \div 10^1 = 0.3$ $3 \div 10^2 = 0.03$ $3 \div 10^3 = 0.003$ $3 \div 10^4 = 0.0003$
3) $5 \div 10^0 = 5$ $5 \div 10^1 = 0.5$ $5 \div 10^2 = 0.05$ $5 \div 10^3 = 0.005$ $5 \div 10^4 = 0.0005$	4) $10 \div 10^0 = 10$ $10 \div 10^1 = 1$ $10 \div 10^2 = 0.1$ $10 \div 10^3 = 0.01$ $10 \div 10^4 = 0.001$
5) $20 \div 10^0 = 20$ $20 \div 10^1 = 2$ $20 \div 10^2 = 0.2$ $20 \div 10^3 = 0.02$ $20 \div 10^4 = 0.002$	6) $25 \div 10^0 = 25$ $25 \div 10^1 = 2.5$ $25 \div 10^2 = 0.25$ $25 \div 10^3 = 0.025$ $25 \div 10^4 = 0.0025$
7) $100 \div 10^0 = 100$ $100 \div 10^1 = 10$ $100 \div 10^2 = 1$ $100 \div 10^3 = 0.1$ $100 \div 10^4 = 0.01$	8) $1000 \div 10^0 = 1000$ $1000 \div 10^1 = 100$ $1000 \div 10^2 = 10$ $1000 \div 10^3 = 1$ $1000 \div 10^4 = 0.1$