

Name _____

Dividing Exponents

Express the following numbers in single exponent.

1) $16384 \div 1024 \div 64 \div 4$ as an exponent of the number 4. _____

2) $25 \div 625 \div 125 \div 3125$ as an exponent of the number 5. _____

3) $49 \div 7 \div 16807 \div 117649$ as an exponent of the number 7. _____

4) $243 \div 6561 \div 2187 \div 27$ as an exponent of the number 3. _____

5) $64 \div 8 \div 4096 \div 512$ as an exponent of the number 8. _____

6) $4096 \div 256 \div 512 \div 16$ as an exponent of the number 2. _____