

# Dividing by Powers of 10

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You will need: a pencil, math journal, a calculator

1. Pick 5 whole numbers that are between 10 and 1,000.
2. Divide each number by 10, 100, and 1,000.
3. Use a calculator to check your quotient.
4. Describe the pattern that you see and can use to find the quotient when dividing whole numbers by powers of 10.

$$950 \div 10 = ?$$

$$950 \div 100 = ?$$

$$950 \div 1,000 = ?$$