

## One Wrong Makes a Right

George was practicing reducing fractions when he had to reduce the following fraction. He simply cancelled out the 6's and got the right answer.

$$\frac{1\cancel{6}}{\cancel{6}4} = \frac{1}{4}$$

The challenge is to find another fraction for which this cancellation works. In mathematical terms find a, b, and c where a, b, and c are single digits so that

$$\frac{ab}{bc} = \frac{a}{c}$$