
Common Algebra Mistakes

Fragment: Solving a Linear Equation

The Mistake Fragment

Find the algebra mistake:

$$180k = 2 \implies k = 90$$

Need a hint? Look carefully at the red part of the algebra:

$$180k = 2 \implies k = 90$$

The Correction

$$180k = 2 \implies k = \frac{1}{90}$$

An Explanation

The correct step is to divide both sides by 180 .