



EVERYDAY MATHEMATICS

STUDY LINK SUPPORT

Remainders

When a division problem has a remainder, the two sides of the number model are not exactly equal. For this reason, *Everyday Mathematics* uses an arrow in number models for division with remainders.

$$102 \div 50 \longrightarrow 2 \text{ R}2$$

Using the equals sign when writing this type of number model may cause confusion about the meaning of the equal sign.

Example

$$102 \div 50 = 2.04$$

$$102 \div 50 \neq 2\text{R}2$$

2R2 is not a number.

Using the arrow helps eliminate the confusion.
