My Self-Check Card — Chapter 2

Check yourself before you move on.

STEP 1

SIGN FIRST

Before you compute anything, count the negatives.

Two negatives make a POSITIVE • One negative and one positive make a NEGATIVE

Count the negatives: an ODD number of negatives → NEGATIVE • an EVEN number → POSITIVE.

STEP 2

SETUP SECOND

Pick the right move before you touch the numbers.

- **Subtracting?** Keep, Change, Change.
- **Dividing fractions?** Keep, Change, Flip.
- **Multiplying or dividing decimals?** Count the decimal places — or move both decimal points the same number of places.
- **Fraction to decimal or decimal to fraction?** Use place value — name the place: tenths, hundredths, thousandths.
- **Mixed number in a multiply or divide?** Turn it into an improper fraction first.

STEP 3

COMPUTE LAST

Now do the math. Then ask: does my sign make sense? Is my answer reasonable? If the answer is more than 1 and it's a fraction, write it as a mixed number.

STUCK?

Use the answer checker app. A wrong answer is not the end — read the hint, work it out step by step, then try again.

Don't guess-click.

TODAY'S TRAPS

Watch out for these today:

#35: three factors and a mixed number

#37: 5/8 of a negative number

#40 and #41: the answer has to come back as a mixed number

#46: substitute the numbers in first, then Keep, Change, Flip

EXIT TICKET — Problems I starred (the ones I missed):