

Mixed-Number Subtraction



Solve the number stories. Use a different strategy for each one.

- ① The chocolate chip cake recipe calls for $3\frac{1}{3}$ cups of milk. We only have $1\frac{2}{3}$ cups at home. How much more milk do we need?

Whole

- a. Fill in the whole box.
- b. Number model with unknown: _____
- c. One way to solve a mixed-number subtraction problem:
- d. Answer (with unit): _____

- ② Lourdes is listening to an audio book that is 9 hours long. She has listened for $6\frac{1}{6}$ hours so far. How many hours of listening time are left?

Whole

- a. Fill in the whole box.
- b. Number model with unknown: _____
- c. A different way to solve a mixed-number subtraction problem:
- d. Answer (with unit): _____

Subtract. Show your work.

③ $4\frac{1}{2} - 3\frac{1}{2} =$ _____

④ _____ $= 5\frac{8}{12} - 5\frac{3}{12}$

⑤ $4\frac{2}{5} - 1\frac{4}{5} =$ _____

⑥ _____ $= 9\frac{4}{10} - 3\frac{8}{10}$

Practice

⑦ _____ $= 54 * 10$

⑧ $63 * 100 =$ _____

⑨ $86 * 94 =$ _____

⑩ $5,715 * 6 =$ _____