

# 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  $5,715 * 6 =$  \_\_\_\_\_