

## 2B Use addition and subtraction to solve problems involving fractions and decimals

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- Shanna wants to buy a shirt for \$13.35, including tax. She has \$7.75. How much more money does she need?
  - \$4.35
  - \$5.60
  - \$6.40
  - \$21.10
- Monica weighs three samples of aluminum. They weigh 13.2 grams, 8.9 grams, and 12.2 grams. What is the total weight of the 3 samples?
  - 33.13 g
  - 34.30 g
  - 35.33 g
  - 43.13 g
- Jared measured 2 lines. One is  $\frac{3}{4}$  in. and the other is  $\frac{1}{2}$  in. What is the combined length of the two lines?
  - $1\frac{3}{4}$  in.
  - $1\frac{1}{2}$  in.
  - $1\frac{1}{4}$  in.
  - $\frac{2}{3}$  in.
- Paul has  $5\frac{1}{4}$  cups of flour. He uses  $2\frac{1}{2}$  cup in a cake and  $1\frac{1}{4}$  cup in a batch of cookies. Which expression could be used to calculate the amount of flour Paul has left over?
  - $5\frac{1}{4} + 2\frac{1}{2} + 1\frac{1}{4}$
  - $5\frac{1}{4} - 2\frac{1}{2} - 1\frac{1}{4}$
  - $5\frac{1}{4} + (2\frac{1}{2} - 1\frac{1}{4})$
  - $5\frac{1}{4} - (2\frac{1}{2} + 1\frac{1}{4})$