Fraction stories: two steps

Grade 5 · Fractions

Name _____ Date _____

1 Lena has $3\frac{5}{12}$ liters of water. Lena fills a water bottle with $\frac{5}{6}$ liter and a watering can with $2\frac{1}{12}$ liters. How many liters of water does Lena have left? ☐

2 Ava has a bag of 60 marbles. Ava gives $\frac{1}{4}$ of the marbles to Cal, then trades $\frac{2}{3}$ of the leftover marbles to Gus for stickers. How many marbles are still in Ava's bag? ☐

3 A hiking trail is $2\frac{1}{2}$ miles long. Ana hikes $\frac{1}{6}$ mile to a lake and then $2\frac{1}{4}$ miles more. How many miles of the trail does Ana have left to hike? ☐

4 A sub sandwich is $2\frac{1}{4}$ feet long. Beck's family eats $\frac{1}{5}$ foot of it at lunch and $1\frac{1}{4}$ feet at dinner. How many feet of the sub sandwich are left? ☐

5 Kai has a bucket with 48 seashells. Kai gives $\frac{1}{2}$ of the seashells to Jae, then takes $\frac{1}{4}$ of the leftover seashells out to decorate a sandcastle. How many seashells are still in Kai's bucket? ☐

6 A sub sandwich is $3\frac{1}{5}$ feet long. Leo's family eats $\frac{3}{4}$ foot of it at lunch and $2\frac{3}{10}$ feet at dinner. How many feet of the sub sandwich are left? ☐

7 Rosa bakes 32 cookies. Rosa sells $\frac{1}{2}$ of the cookies at a bake sale, then gives $\frac{1}{4}$ of the leftover cookies to Hana. How many cookies does Rosa have now? ☐

8 Ava plans a bike ride of $2\frac{1}{4}$ miles. Ava rides $\frac{1}{8}$ mile to the park and $1\frac{11}{12}$ miles to the library. How many more miles does Ava have to ride? ☐

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