

| Fraction and decimal word problems

Change fractions to decimals so the numbers match. Show your work.

HANDY FACTS $1/10 = 0.1$ $1/5 = 0.2$ $1/4 = 0.25$ $1/2 = 0.5$ $3/5 = 0.6$ $3/4 = 0.75$

1. At their sugar shack in Quebec, Amara's family made 2.5 L of maple syrup on Saturday and **$3/4$** L on Sunday. How many litres did they make in all?

Answer:

2. Callum is walking a 4.2 km trail beside Loch Lomond in Scotland. He has walked **$1\frac{1}{2}$** km. How much farther does he have to walk?

Answer:

3. Ximena has 3 m of ribbon. She uses 0.8 m to trim a piñata for a party in Guadalajara, Mexico, and **$1/4$** m for a bookmark. How much ribbon is left?

Answer:

4. Sam spent **$1/4$** of his \$20 on a book and \$3.45 on a snack. How much money did he spend in all?

Answer:

5. One garden bed is **$2\frac{3}{5}$** m long. Another bed is 1.75 m long. How much longer is the first bed?

Answer:

6. Ava ran 1.8 km. Andrei ran **$1\frac{3}{4}$** km. Who ran farther, and by how much?

Answer: