

Arithmetic — Word problems

Name: _____

Date: _____

Read each problem. Write the answer.

- 1 *Omar had a long Saturday of baking.*

Omar worked the early shift and used $\frac{2}{3}$ cup; Marian came in later and used $\frac{1}{12}$ cup.

How much more did Omar use than Marian? $\frac{2}{3} - \frac{1}{12} = \frac{8}{12} - \frac{1}{12} = \frac{7}{12}$ cup

- 2 Omar measures $\frac{3}{4}$ cup into the bowl, then adds $\frac{5}{12}$ cup more as the recipe asks.

How much flour does Omar need in all? ____

- 3 *Farah was doing the morning rounds at the shelter.*

Farah and Ravi worked on the same job. Farah used $\frac{1}{2}$ kilogram and Ravi used $\frac{1}{12}$ kilogram.

How much did they use altogether? ____

- 4 Farah set out with $\frac{3}{4}$ cup for the job and had used $\frac{3}{10}$ cup by lunchtime.

How much is left? ____



Word problems — Answer key

1. $\frac{2}{3} - \frac{1}{12} = \frac{8}{12} - \frac{1}{12}$
 $= \frac{7}{12}$ cup

2. $\frac{3}{4} + \frac{5}{12} = \frac{9}{12} + \frac{5}{12}$
 $= 1 \frac{1}{6}$ cups

3. $\frac{1}{2} + \frac{1}{12} = \frac{6}{12} + \frac{1}{12}$
 $= \frac{7}{12}$ kilogram

4. $\frac{3}{4} - \frac{3}{10} = \frac{15}{20} - \frac{6}{20}$
 $= \frac{9}{20}$ cup