

Addition and Subtraction with Fractions and Mixed Numbers

Solve. Be sure to SHOW YOUR WORK!!!

1) Mary is making new pillows for her couch. She needs $\frac{7}{8}$ yard of fabric for one pillow and $\frac{3}{4}$ yard for another pillow. How many yards does she need for both pillows? Write your answer as a fraction and a decimal.

2) Riley bought $2\frac{11}{16}$ yard of fabric for a quilt. He only used $1\frac{3}{8}$ yard to make his quilt. How much fabric does he have left over? Write your answer as a fraction and a decimal.

3) Frank is baking an apple pie. He needs $1\frac{3}{4}$ cup of sugar for the filling and $\frac{3}{8}$ cup of sugar for the topping. How much sugar does he need in all? Write your answer as a fraction and a decimal.

4) Marta made vegetable soup for dinner. She used $4\frac{1}{2}$ cups of water, $2\frac{3}{4}$ cups of broth and $1\frac{3}{4}$ cups of tomato juice. How many cups of liquid did she use?

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