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Grade 5 Word Problems Worksheet

Emily works at the coffee shop.

1. The coffee cups can hold $\frac{7}{9}$ of a pint of liquid. If Emily pours $\frac{2}{3}$ of a pint of coffee into a cup, how much milk can a customer add?

2. The capacity of the two milk pitchers on the counter is $\frac{9}{10}$ liter each. One pitcher has $\frac{3}{8}$ of a liter of milk in it and the other pitcher has $\frac{5}{12}$ of a liter milk in it. How much milk is there altogether?

3. Each large cookie is $\frac{5}{6}$ oz and each small cookie is $\frac{4}{9}$ oz. What is the total weight of 2 large cookies and 1 small cookie?

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4. The coffee shop also sells small bags of coffee beans. The bags come in two sizes: $\frac{4}{5}$ kilogram and $\frac{7}{12}$ kilogram. How much more coffee does the bigger bag have?

5. There were two cheesecakes in the fridge. The first cheesecake was cut into 16 slices and there are 3 slices left. The other cheesecake was cut into 10 slices and 4 slices were sold. How much cake is left in the fridge?

6. There is a bag of sugar in the storage room. The bag contained $\frac{4}{5}$ kilograms of sugar. The chef filled up an empty can with $\frac{1}{10}$ kilogram of sugar and then used $\frac{3}{20}$ of a kilogram of sugar for a cake. How much sugar was left in the bag?

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