

Name : \_\_\_\_\_

Topic: Math – Word Problems: Addition of Fractions

DIRECTIONS: Solve each word problem. Draw models to help you solve it. Express your answer in its simplest form.

A) Rob placed a pail under a leaking faucet. In the first hour,  $\frac{5}{7}$  L of water was collected. In the second hour,  $\frac{2}{3}$  L of water was collected. How much water was collected in two hours?

B) Mia bought  $3\frac{1}{4}$  kg of flour. Kim bought  $1\frac{1}{6}$  kg of flour. How much flour did they buy altogether?

C) Tess spent  $\frac{6}{10}$  of her money on the first day of her vacation. She spent  $\frac{1}{4}$  of it on the second day. What fraction of Tess' money was spent during the two days?

D) Barbie ate  $2\frac{1}{2}$  slices of pie. Rex ate  $1\frac{3}{5}$  slices of pie more than Barbie. How many slices of pie did Rex eat?