

Name _____ Date _____

CA Standards
KEY NS 2.3, MR 2.4

Add Mixed Numbers with and without Regrouping

Solve Problems 1–6.

1. Paulina used $4\frac{1}{2}$ yards of red cloth and $2\frac{1}{4}$ yards of blue cloth to make a costume. How much cloth did she use altogether? Hint: use 4 as the common denominator.

$$\frac{1}{2} = \frac{2}{4}$$

3. Denise also baked $2\frac{3}{5}$ trays of chocolate chip cookies and $1\frac{2}{7}$ trays of oatmeal raisin cookies. How many trays of chocolate chip and oatmeal raisin cookies did she bake in all?

5. Andrew and Becky do chores on the weekend to earn their allowance. Last weekend they each spent $2\frac{1}{2}$ hours doing laundry, $1\frac{5}{20}$ hours cleaning the house, and $1\frac{3}{4}$ hours raking leaves. How many hours did they each spend on chores last weekend? Write your answer in simplest form.

2. Denise baked $2\frac{1}{2}$ trays of sugar cookies and $1\frac{3}{4}$ trays of peanut butter cookies. How many trays of cookies did she bake in all? Express your answer in simplest form.

4. Felicia spent $3\frac{3}{4}$ hours completing her science project on Monday, and then $2\frac{2}{6}$ hours on Tuesday. How many hours in all did Felicia spend on her science project?

6. Andrew and Becky each earn \$3 an hour for doing chores. They are going to combine their allowances to buy a video game. How much money do Andrew and Becky have to spend on a video game?
