NAME _____ DATE _____ PERIOD _____

Problem-Solving Practice

Add and Subtract Unlike Fractions

MARBLES For Exercises 1–4, use the table showing colors of marbles.

Color	Fraction
Red	$\frac{3}{50}$
Blue	$\frac{3}{25}$
Green	$\frac{3}{10}$
Yellow	$\frac{1}{25}$
Pink	$\frac{1}{10}$
Purple	$\frac{1}{5}$
White	$\frac{9}{50}$

1. What fraction of the marbles are red or blue?

$\frac{9}{50}$

2. What fraction of the marbles are green or purple?

$\frac{1}{2}$

3. What fraction represents how many more purple marbles there are than yellow ones?

$\frac{4}{25}$

4. What fraction represents how many more white marbles there are than pink ones?

$\frac{2}{25}$

5. GRADES If $\frac{1}{3}$ of the students got an A and $\frac{2}{5}$ of them got a B, what fraction of the students got an A or a B?

$\frac{11}{15}$

6. WATER AEROBICS If $\frac{5}{8}$ of the people in a water aerobics class are over age 65 and $\frac{1}{4}$ of the people in the class are under age 40, what fraction of the people in the class are either over 65 or under 40?

$\frac{7}{8}$