**Lesson 4 Problem-Solving Practice**

***Add and Subtract Unlike Fractions***

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

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| **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 | $\frac{9}{50}$  |

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| --- | --- | --- | --- |
|  | **1.** What fraction of the marbles are red or blue? |  | **2.** What fraction of the marbles are green or purple? |
|  | **3.** What fraction represents how many more purple marbles there are than yellow ones? |  | **4.** What fraction represents how many more white marbles there are than pink ones? |
|  | **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? |  | **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? |