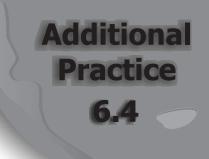
## NAME

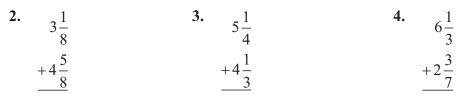
Module 6	<b>Computational Fluency of Fractions</b>
Lesson 4	Adding and Subtracting Mixed Numbers



#### Model to solve.

1. 
$$1\frac{1}{4} + 2\frac{1}{8}$$

**Evaluate the expression.** 



**5.** 
$$5\frac{3}{5}+10\frac{4}{5}$$
 **6.**  $4\frac{3}{8}+2\frac{3}{4}$  **7.**  $15\frac{1}{2}+7\frac{4}{9}$ 

8. Charlotte ordered  $9\frac{1}{2}$  pounds of cocktail shrimp and  $3\frac{1}{8}$  pounds of crab dip from a local fish store for a party. How many total pounds did she purchase?

C 2006 BestQuest

9. Michael needs a total of  $12\frac{1}{2}$  feet of wire to complete a project. He has three pieces of wire:  $2\frac{3}{4}$  feet,  $5\frac{1}{2}$  feet and  $3\frac{7}{12}$  feet. Does he have enough wire to complete the project? Why or why not?

### Model to solve.

**10.** 
$$3\frac{1}{3}-1\frac{2}{3}$$

#### **Evaluate the expression.**

11. 
$$6\frac{5}{9} - 3\frac{2}{9}$$
  
12.  $7\frac{1}{2} - 5\frac{7}{8}$   
13.  $8\frac{2}{3} - 4\frac{2}{5}$   
14.  $4\frac{1}{8}$   
 $\frac{-2\frac{5}{6}}{-\frac{2}{6}}$   
15.  $9$   
 $\frac{-1\frac{5}{8}}{-\frac{1}{8}}$   
16.  $12\frac{3}{5}$   
 $\frac{-7\frac{3}{4}}{-\frac{7}{4}}$ 

# Module 6Computational Fluency of FractionsLesson 4Adding and Subtracting Mixed Numbers

- 17. De'shan entered a fishing competition. The weight of his largest fish was  $12\frac{1}{2}$  pounds. The winner of the competition had a fish that weighed  $21\frac{3}{10}$  pounds. How much more did the winning fish weigh than De'shan's?
- 18. Joann is planning a trip to the horse farm. Her vehicle can tow  $4\frac{1}{5}$  tons. The horse trailer she has weighs  $2\frac{1}{4}$  tons, and she is expecting to carry about  $\frac{1}{4}$  ton of supplies in the trailer. What is the maximum additional weight she can load into the trailer?