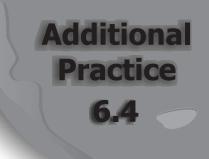
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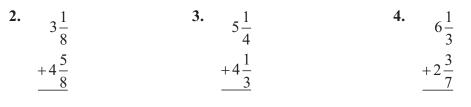
Module 6	Computational Fluency of Fractions
Lesson 4	Adding and Subtracting Mixed Numbers



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?