Adding, Subtracting, Multiplying Fractions Review

Solve these problems on another piece of paper by making boxes. Please write out the problem and show your work. You do not need to rewrite out the word problems. Remember for the word problems, put you answer in a complete sentence.

Evaluate the expression. Write answer in simplest form.

1. $\frac{4}{7}-\frac{1}{4}$ 2. $8\frac{5}{12}-2\frac{2}{9}$ 3. $\frac{2}{3}+\frac{6}{7}$ 4. $5\frac{2}{7}+6\frac{2}{3}$

5. Sam rode his bike 2/5 of a mile and walked another 3/4 of a mile. How far did he travel?

Evaluate the expression. Write answer in simplest form.

6. $\frac{3}{5}\cdot\frac{10}{11}$ 7. $\frac{5}{4}\cdot 13$ 8. $\frac{15}{16}\cdot\frac{8}{10}$ 9. $\frac{16}{17}\cdot\frac{23}{24}$ 10. $5\frac{5}{7}\cdot\frac{14}{15}$

11. $\frac{7}{8}\cdot 3\frac{1}{4}$ 12. $7\frac{1}{7}\cdot 8\frac{2}{5}$ 13. $3\frac{3}{8}\cdot 2\frac{2}{9}$ 14. $7\frac{9}{10}\cdot 1\frac{1}{4}$

15. A rectangular poster is $8\frac{1}{2}$ inches by 12 inches. What is the area of the poster?
16. You are baking some cakes for the school bake sale. You need $7\frac{1}{2}$ cups of sugar. You have $3\frac{1}{3}$ cups of sugar. How many cups of sugar do you need?

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