

Name _____

Fraction Review

Solve. Show all work. Write all answers in lowest terms. CIRCLE your answers.

1. $2\frac{5}{6} + 1\frac{7}{8}$

2. $8\frac{5}{8} - 4\frac{3}{5}$

3. $12\frac{1}{4} - 3\frac{7}{10}$

4. $7 - 5\frac{9}{10}$

5. $1\frac{1}{4} \times 6\frac{2}{3}$

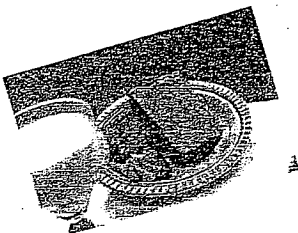
6. $2\frac{3}{4} \times 4$

7. $14 \div 3\frac{1}{2}$

8. $9\frac{1}{3} \div \frac{14}{15}$

Solve each problem below. Show all work. CIRCLE your answers.

9. Mrs. Linton cut a pan of brownies into quarters. She then ate a piece that was $\frac{1}{3}$ of the $\frac{1}{4}$ and gave a piece that was the same size to Mrs. Leatch. What portion of the brownie pan was left? Show a picture of the brownie pan. Shade in the part that was eaten.



10. Mrs. Wuerth is hiking the Eagle Run Trail next to the Au Sable River. If she hikes at an average rate of $3\frac{1}{2}$ miles per hour, how far will she hike in $2\frac{3}{4}$ hours?



11. Mr. Griffon ran $23\frac{1}{2}$ miles the first week of a running program, $28\frac{1}{8}$ miles the second week, and $32\frac{1}{4}$ miles the third week. About how much farther did Mr. Griffon run the third week than the first week?



12. On a two-week trip to Saugatuck, Mr. Borg practiced swimming in Lake Michigan. He swam $2\frac{2}{3}$ miles a total of $12\frac{1}{2}$ times. How many miles did Mr. Borg swim in all?



13. Mr. Bradsher has $13\frac{1}{2}$ feet of balsa wood to make kite frames. If he uses $4\frac{1}{2}$ feet of balsa wood per kite, how many kites can he make?



14. Mrs. Gelfund went to see two one-act plays. With an intermission of $\frac{1}{6}$ hour, the evening lasted $2\frac{1}{2}$ hours. The first play was $1\frac{1}{4}$ hours long. How long did the second play last?

