

Name _____ Date _____

Review 2.1-2.3

Give the reciprocal of the following:

- 1) $\frac{9}{10}$ _____ 2) 15 _____ 3) $7\frac{3}{4}$ _____ 4) $15\frac{1}{4}$ _____

Evaluate the following.

5) $\frac{5}{8} + \frac{7}{12} =$ _____

6) $\frac{5}{6} - \frac{2}{9} =$ _____

7) $\frac{24}{25} \times \frac{15}{16} =$ _____

8) $\frac{15}{36} \div \frac{21}{32} =$ _____

9) $4\frac{7}{8} + 2\frac{1}{6} =$ _____

10) $5\frac{1}{2} - 4\frac{3}{10} =$ _____

11) $6\frac{1}{4} \times 3\frac{2}{10} = \underline{\hspace{2cm}}$

12) $5\frac{1}{4} \div 10\frac{1}{2} = \underline{\hspace{2cm}}$

- 13) Mayoman bought $\frac{9}{10}$ of a pound of mayonnaise. He used $\frac{1}{2}$ of a pound of it to make his Vanilla Sundae Surprise. How much mayonnaise does he have left?

- 14) Cocoaman bought a chocolate bar that weighed $1\frac{1}{8}$ of a pound. He ate $\frac{1}{3}$ of the chocolate bar today. How much did that part of the chocolate bar weigh?

- 15) Mr. Hershey had $7\frac{1}{2}$ pounds of Snickers bars. He went to the store and bought another $2\frac{1}{4}$ pounds of Skittles. How much candy does Mr. Hershey have altogether?

- 16) Mr. Bratt bought a piece of lumber that was 9 feet long. He wanted to cut that board into shelves that were each $1\frac{1}{2}$ feet long. How many of those shelves would he get out of that board?