Percent #2

Name: _____   Group: _____

Date: _____

Percent means out of 100

1. Write the following Percentages as decimals.

   a. 17%   b. 25%   c. 48%   d. 5%

   _____   _____   _____   _____

   e. 8%   f. 100%   g. 153%   h. 274%

   _____   _____   _____   _____

3. Complete the following Percentage Table.

PERCENTAGES	FRACTIONS	DECIMALS
1%		0.01
9%	9/100	
	34/100	0.34
56%		
		0.85
	97/100	
106%		1.06

1

2. Calculate the following: (a and b are done)

a. 12% of $140

    12% = <u>0.12</u>

$$\begin{array}{r} \$1\,4\,0 \\ \times\,0.1\,2 \\ \hline 2\,4\,0 \\ 1\,4\,0\,0 \\ \hline 1\,6.4\,0 \end{array}$$

b. 25% of $652

    25% = <u>0. 2 5</u>

$$\begin{array}{r} \$6\,5\,2 \\ \times\,0.2\,5 \\ \hline 3\,2\,6\,0 \\ 1\,3\,0\,4\,0 \\ \hline 1\,6\,3.0\,0 \end{array}$$

c. 67% of $98

    67% = _____

d. 7% of 391

    7% = _____

e. 3% of 1000

    3% = _____

f. 84% of 5670

    84% = _____