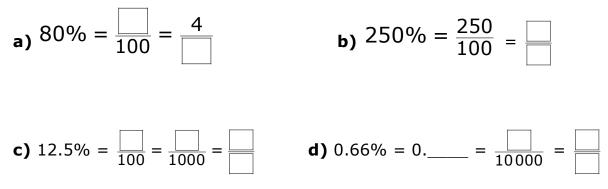
## **Section 4.2 Extra Practice**

- **1.** Fill in the blanks.
  - a) Percent means out of 100, so 3% = 3/2.
    b) 0.19 means 19 \_\_\_\_\_, so 0.19 = \_\_\_%.
- **2.** Fill in the blanks to convert each fraction to a percent.
  - **a)**  $\frac{1}{4} = \frac{1}{100} = -\%$  **b)**  $\frac{3}{5} = \frac{1}{10} = \frac{1}{100} = -\%$ **c)**  $\frac{17}{20} = \frac{1}{100} = -\%$  **d)**  $\frac{93}{200} = 93 \div -\% = 0.$
- **3.** Fill in the blanks to convert each percent to a fraction in lowest terms.



- **4.** Jeremy enlarged a picture. The length of the original picture is 8 cm and the width is 5 cm. The length of the enlarged picture is 10 cm and the width is 7 cm.
  - a) What percent is the 10 cm length of the 8 cm length? Show your work.
  - **b)** What is the area of each picture? By what percent is the area changed?

Percent	Fraction	Decimal
Example: 108%	$\frac{108}{100}$	1.08
a)	<u>63</u> 40	
b)		0.082
c)	<u>49</u> 300	
<b>d)</b> 0.78%		
e)		3.36

**5.** Complete the following table. The first row is completed for you.