6.21) De Mener a Mayor.

0.907 < 0.9089 < 0.97 < 0.9709 < 0.979

= 51.22 = 20

(c) 
$$0.902 \cdot 10000 = 0.902 \times 10^4 = 9020$$

(1) 
$$25.5 \div 0.05 = 265 \times 10^{-1} \div 5 \times 10^{-2}$$
  
=  $255 \times \frac{1}{19} \times \frac{1}{5} \times \frac{2}{100}$   
=  $510$ 

(e) 
$$0.025 \cdot 0.042 = 25 \times 10^{-3} \times 42 \times 10^{-3}$$

$$= 25 \times 42 \times \frac{1}{10^{3}} \times \frac{1}{10^{3}} = 1050 \times 10^{-6}$$

$$= 0.001050$$

(E) 
$$(0.11)^3 = (\frac{11}{100})^3 = \frac{1331}{100} = 0.001331$$

6.23) 
$$|00 \times 33.67 \times 3.367 \times 1000 = (a)^2$$
, con  $a > 0$ .  
 $3367 \times 3367 = (3367)^2$ 

$$\frac{6.24}{.3} + \frac{.3}{.06} = \frac{6}{3/10} + \frac{3/16}{6/100} = \frac{2}{3/10} + \frac{1}{2/100} + \frac{1}{2/100}$$

$$= 20 + 5 = 25$$

6.2s)
$$3.5 = \frac{1}{3.5} = \frac{35}{10} - \frac{10}{36} = \frac{245}{70} - \frac{20}{70} = \frac{225}{70} = \frac{45}{11}$$

$$\frac{(.26)}{(.02)^2} = \frac{(1/5)^3}{(1/50)^2} = \frac{1^3/5^3}{1^2/50^2} = \frac{50^2}{5^3} = \frac{5^2 \cdot 1^2 \cdot 5^2}{5^{1/2}}$$

$$(6.27)$$
  $(0.68494$   
 $(0.68 + 0)$   $(1 - 10.68 = 0.32 = \frac{32}{100} = \frac{8}{25}$ 

6.28)

2.5 
$$+ \times \alpha = 2000 + \frac{5}{2} + \times \alpha = 2000 + \frac{5}{2} + \frac{2000}{5} = 800$$

$$(a) \frac{11}{8} = \frac{11}{2^3} = \frac{11 \cdot 5^3}{7^3 \cdot 5^2} = \frac{1375}{10^3} = 1.375$$

(b) 
$$\frac{10}{7} = 10 \cdot \frac{1}{7} = 10 \left(0.142057\right)$$

(c) 
$$\frac{7}{15} = 0.46$$
  $7.0 \sqrt{15}$  (d)  $\frac{39}{20} = \frac{39}{5^{1} \cdot 2^{2}} = \frac{39 \cdot 5}{5^{2} \cdot 2^{2}} = \frac{195}{100}$ 

$$= 1.95$$

6.30) 
$$\frac{4}{37} = 0.100$$
 4.0  $137$   $\frac{176}{40}$   $\frac{176}{$ 

$$(a) 0.\overline{6}$$

$$(b) 0.\overline{97}$$

$$-x = 0.\overline{6}$$

$$qx = 6$$

$$x = \frac{2}{3}$$

$$x = \frac{97}{99}$$

(F) 
$$0.46\overline{q}$$
  $|000\% = 469.\overline{q}$ 

$$-100\% = 469.\overline{q}$$

$$|000\% = 423$$

$$|000\% = 423$$

$$|000\% = 423$$

$$|000\% = 423$$

$$|000\% = 423$$

$$|000\% = 423$$

$$|000\% = 469.\overline{q}$$