Algebra I pg 616		
a) 4.5 b) ao45	2.45	38
-0.6 ,-0.06	- 6.75	<u>12</u> 5
0.916	0.594	- <u>IS</u>
0.571428	33 50	67
<i>-</i> 0.46875	19 5	0.6295

22) 1, 15

$$\frac{100x = 15 \cdot \overline{15}}{x = 15}$$

$$\frac{99x = 15}{99}$$

$$x = \frac{5}{33}$$

$$100x = 115 \cdot \overline{15}$$

$$\frac{100x = 115 \cdot \overline{15}}{99x = 114}$$

24) 2 39
$$\begin{array}{r}
10x = 23.99 \\
- x = 2.39 \\
\hline
9x = 21.6 \\
\hline
9 = 216 = 24 = 12 \\
\hline
9 = 30 = 10 = 12
\end{array}$$

26)
$$-1.\overline{36}$$

$$100 = 36.\overline{36}$$

$$\times = 36$$

$$\overline{99} = 36$$

$$\times = \frac{4}{11}$$

$$-1\frac{4}{11} = -15$$

28)
$$857142$$
 $1900900 \times = 857142 \times 257142$
 $\times = .857142$
 $977979 \times = 857142 + 9$
 $779999 \times = 95239 + 9$
 $\times = \frac{95239}{111111} + \frac{3}{37037} + \frac{37}{37} + \frac{958^{-13}}{1001}$
 $66 = \frac{6}{77} = \frac{6}{7}$