DIVIDING DECIMALS WORKSHEET (ADDING ZEROES) #1

Directions: Find the quotient of the following decimals. Each of the problems has a remainder. So, you will have to add a decimal point and zeros to the dividend to figure out the final quotient.

Example:

$$\begin{array}{c}
4 \overline{21} \\
\underline{-20} \\
1 \\
\end{array}$$

If there's a remainder add .0 to the dividend

$$\begin{array}{c}
4 \overline{21.0} \\
\underline{-20} \\
10 \\
\end{array}$$

Keep adding zeros until there's no remainder

$$\begin{array}{c}
4 \overline{21.00} \\
\underline{-20} \\
10 \\
\underline{-8} \\
20 \\
\underline{-20} \\
0 \\
\end{array}$$

1) \[ \frac{5}{4} \div 11 \]
2) \[ \frac{5.2}{4} \div 34 \]
3) \[ \frac{5.25}{4} \div 69 \]
4) \[ \frac{5.25}{4} \div 17 \]

5) \[ \frac{8}{17.4} \] 6) \[ \frac{8}{12} \div 153 \] 7) \[ \frac{8}{4} \div 27 \] 8) \[ \frac{8}{4} \div 62 \]

9) \[ \frac{12}{8} \div 38.1 \] 10) \[ \frac{4}{4} \div 44.5 \] 11) \[ \frac{8}{8} \div 70 \] 12) \[ \frac{12}{12} \div 66.9 \]

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