

Decimal

MNU 3-07a I can solve problems by carrying out calculations with a wide range of fractions, decimals fractions and percentages, using my answers to make comparisons and informed choices for real life situations.

Adding and Subtracting Decimals

Calculate $16.8 + 8.49$

$$\begin{array}{r} 16.80 \\ + 08.49 \\ \hline 25.29 \\ 11 \end{array}$$

Calculate $83.05 - 6.9$

$$\begin{array}{r} 7 \overset{12}{8} \overset{1}{3} . 05 \\ - 06.90 \\ \hline 76.15 \end{array}$$

The decimal points line up!

Multiplying and Dividing Decimals

Calculate 34.2×3

$$\begin{array}{r} 34.2 \\ \times 3 \\ \hline 102.6 \\ 1 \end{array}$$

Calculate $1.24 \div 4$

$$\begin{array}{r} 0.31 \\ 4 \overline{) 1.24} \end{array}$$

Fill in the missing place values with zeros then add or subtract accordingly