

# Multi-Digit Division

Multi-Digit Decimal  $\div$  Multi-Digit Whole Number

M2 L26-27

### 3. $21 \div 14$

estimate:

$$20 \div 10$$

2

algorithm:

$$\begin{array}{r} 1.5 \\ 14 \overline{) 21.0} \\ \underline{-14} \phantom{0} \downarrow \\ 70 \\ \underline{-70} \\ 0 \end{array}$$

check:

$$\begin{array}{r} 1.5 \\ \times 14 \\ \hline 6.0 \\ 15.0 \\ \hline 21.0 \checkmark \end{array}$$

### 4. $15.6 \div 15$

estimate:

$$15 \div 15 = 1$$

algorithm:

$$\begin{array}{r} 1.04 \\ 15 \overline{) 15.60} \\ \underline{-15} \phantom{0} \downarrow \\ 60 \\ \underline{-60} \\ 0 \end{array}$$

check:

$$\begin{array}{r} 1.04 \\ \times 15 \\ \hline 5.20 \\ 10.40 \\ \hline 15.60 \checkmark \end{array}$$