



18th September

$$1.096 \times 6$$

$$\begin{array}{r} 1.096 \\ \times \quad 6 \\ \hline 6.576 \end{array}$$

$$6.576$$

$$\frac{21}{100} \div 7$$

$$\frac{21}{100} \times \frac{1}{7} = \frac{21}{700}$$

$$\frac{3}{100}$$

The numbers in this sequence increase by the same amount each time.

$$\frac{1}{8} \quad 1 \quad 1\frac{7}{8} \quad 2\frac{3}{4} \quad 3\frac{5}{8}$$

One gram of copper costs \$0.74.

What is the cost of a **quarter a tonne** of copper?

$$1 \text{ kg} = \$740$$

$$250 \text{ kg} = \underline{\underline{\$185000}}$$

A football pitch is 70 metres wide and has an area of  $7,350\text{m}^2$

A rugby pitch is 15 metres longer than the football pitch and is 68 metres wide.

Work out the area of the rugby pitch.

$$7350 \div 70 = 105$$

$$105 + 15 = 120$$

$$120 \times 68 = 8160\text{m}^2$$