



11th January

95% of 750

Handwritten calculations for finding 95% of 750:

$$10\% = 75$$

$$5\% = 37.5$$

$$750.00$$

$$- 37.5$$

$$\hline 712.5$$

712.5

Handwritten multiplication for 679 x 46:

$$\begin{array}{r} 679 \\ \times 46 \\ \hline 4074 \\ 27160 \\ \hline 31234 \end{array}$$

31234

Mr Kelly owns a shop

He buys 31 televisions at £195.99 each and 19 DVD players at £50.99 each

Estimate how much Mr Kelly paid

£7000

Handwritten calculations for estimating the total cost:

$$30 \times 200 = 6000$$

$$20 \times 50 = 1000$$

$$6000 + 1000 = 7000$$

In this diagram, the pink rectangles are all of equal width.

Calculate the width of one of the pink rectangles

Handwritten algebraic solution for the width of the pink rectangles:

$$3w + 28 = 2w + 44$$

$$-2w \quad -2w$$

$$w + 28 = 44$$

$$-28 \quad -28$$

$$w = 16$$

