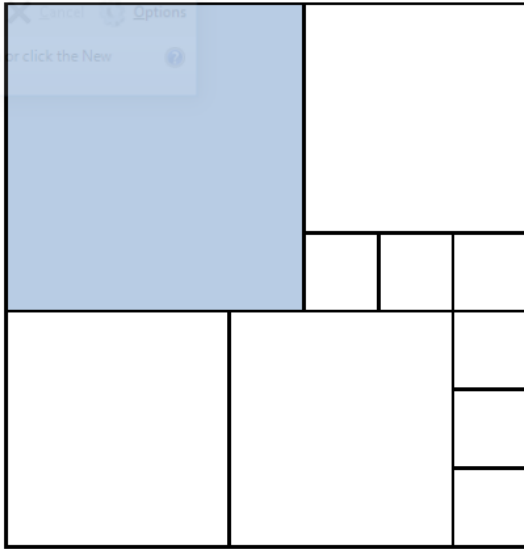


Problem Solving: Fractions

A square is divided into smaller squares.

What fraction is shaded?



Work out the missing values

$$\frac{2}{5} \text{ of } 30 = 3 \times \boxed{}$$

$$\frac{7}{10} \text{ of } 30 = \frac{3}{4} \text{ of } \boxed{}$$

Here is a number card



A quarter of the card is 14

Find $\frac{2}{7}$ of the card.

Sarah has some cookies in a jar.



In January she eats $\frac{5}{8}$ of the cookies.

There are 12 cookies left in the jar.

How many were in the jar at the start?

Geoff is reading a book.



On Monday he reads $\frac{1}{3}$ of the book.

On Tuesday he reads $\frac{3}{10}$ of the remaining pages.

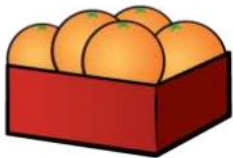
He has 35 pages left to read.

How many pages are in the book?

A shop owner buys oranges in boxes of 5

She buys 8 boxes of oranges.

The cost of each box is £2.40



The owner sells the oranges separately.

She sells them for 70 pence each.

By the end of the week she sells $\frac{9}{10}$ of the oranges.

How much profit has she made?