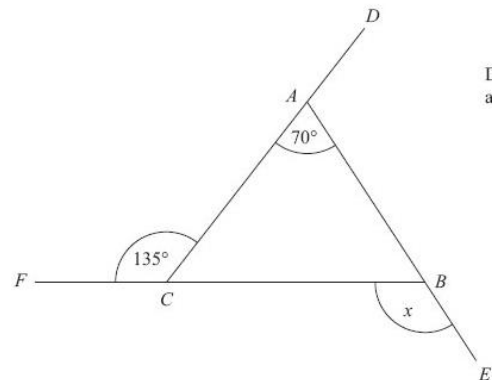


# 4.8 Starting Six

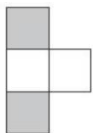
Work out  $\frac{1}{3} + \frac{3}{4} - \frac{1}{6}$

Work out the size of angle  $x$

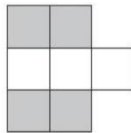


Here are some patterns made from white centimetre squares and grey centimetre squares. A Pattern has 20 grey squares.

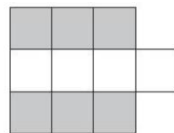
Work out how many white squares there are in this Pattern.



Pattern 1



Pattern 2



Pattern 3

Solve:  $7x - 3 = 9x - 8$

Expand

$$2(x + 2) + 4(x - 3)$$

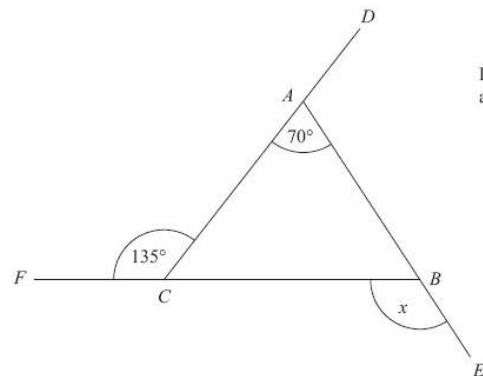
There are 420 cupcakes made in a bakery.  
 $\frac{2}{5}$  are chocolate and 30% are blueberry.

The rest are banana or vanilla in the ratio 1:5  
How many are vanilla?

# 4.8 Starting Six

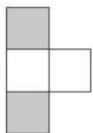
Work out  $\frac{1}{3} + \frac{3}{4} - \frac{1}{6}$

Work out the size of angle  $x$

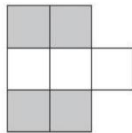


Here are some patterns made from white centimetre squares and grey centimetre squares. A Pattern has 20 grey squares.

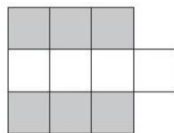
Work out how many white squares there are in this Pattern.



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