

24th December

Corbettmaths

James buys a number of plants.
Each plant costs £4.19

How many plants can James buy for
£20?

$$\begin{array}{r} 4.19 \\ 8.38 \\ 12.57 \\ 16.76 \end{array} \quad 4$$

How much change should he receive?

$$\begin{array}{r} 20.00 \\ -16.76 \\ \hline 3.24 \end{array} \quad \text{£ } 3.24$$

In a French test, Leah scored 13
out of 20. In a German test she
scored 17 out of 25.

Which is the better result?

German (17 out of 25)

French

$$\frac{13}{20} = \frac{65}{100} = 65\%$$

German

$$\frac{17}{25} = \frac{68}{100} = 68\%$$

Foxtown*			
52	Sandcliff		
70	32	Red Island	
31	14	28	Donhampton

Martin lives in Foxtown.
He works in Donhampton.

Martin drives to work in the morning and
back home in the evening. 62

He works Monday to Friday. $62 \times 5 = 310$

Work out how many miles Martin drives
each week.

310 miles

Shown below is a 2 pence coin.



0.185cm

Each 2 pence coin is 0.185cm thick.
Stephen builds a tower of 170 2p coins.
How tall is the tower?

$$170 \times 0.185$$

31.45cm

Factorise fully

$$6y^2 + 15y$$

$$3y(2y + 5)$$