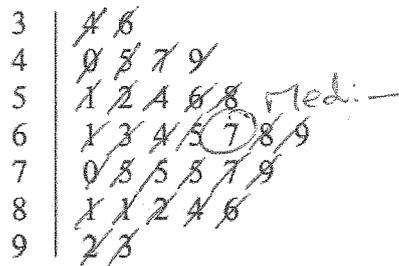


m2 = 5 days to go!

8 The stem and leaf diagram shows the weights of some coins.



Key 3 | 4 = 3.4 g

↑
Watch out!

Write down

(a) the range,

Range = Biggest - Smallest
9.3 - 3.4

Answer 5.9 g [1]

(b) the mode,

most popular

Answer 7.5 g [1]

(c) the median.

median
count in from the ends.
knock them out

Answer 6.7 g [1]

- 25 ABCD is a square. 90° each corner
 ABE is an equilateral triangle. 60° each corner
 Explain why angle DEC = 150°

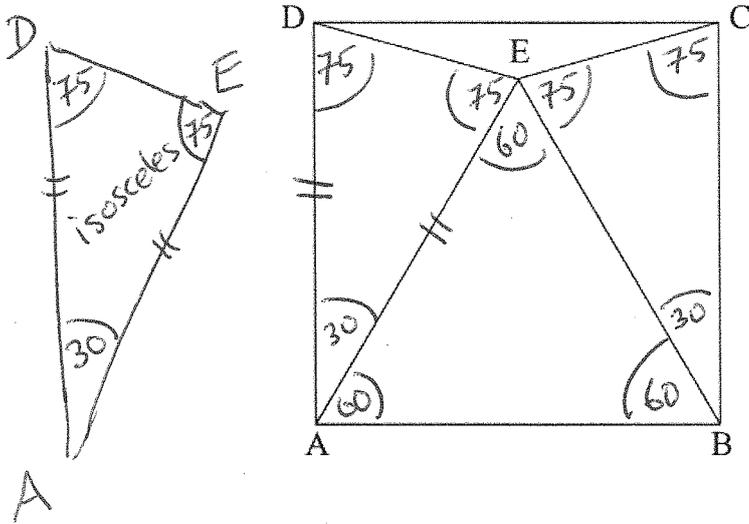


Diagram not drawn accurately

$$\text{Then } \hat{D}EC = 360 - 75 - 75 - 60$$

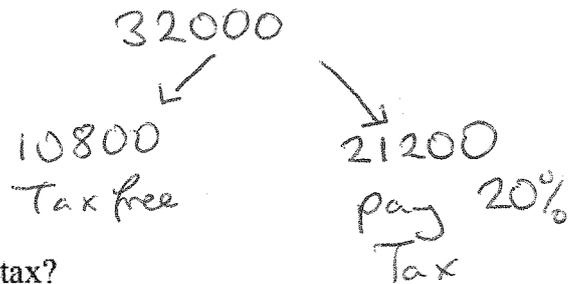
$$\hat{D}EC = 150^\circ$$

- 12 Heather has an annual salary of £32 000

The first £10 800 is tax free.

She pays income tax at a rate of 20%.

How much of her salary is left after paying her tax?



$$20\% \text{ of } 21200$$

$$= 0.20 \times 21200$$

$$£4240 \text{ Tax to pay!}$$

Answer £ 27760 [3]
left

$$\begin{array}{r} 32000 \\ - 4240 \\ \hline 27760 \end{array}$$