

Sample Reasoning Questions

**3**

Write the three missing digits to make this **addition** correct.

$$\begin{array}{r}
 15\ \square \\
 + 4\ \square\ 4 \\
 \hline
 \square\ 15
 \end{array}$$

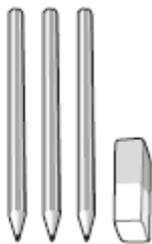
2 marks

**9**

6 pencils cost **£1.68**



3 pencils and 1 rubber cost **£1.09**



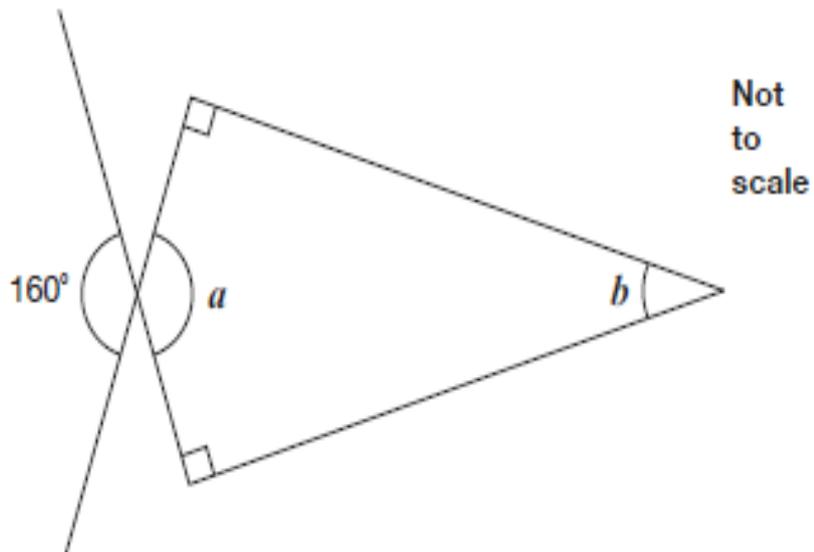
What is the cost of **1 rubber**?

Show your method

2 marks

17

Calculate the size of angles  $a$  and  $b$  in this diagram.



$a =$    $^{\circ}$  \_\_\_\_\_  
1 mark

$b =$    $^{\circ}$  \_\_\_\_\_  
1 mark