



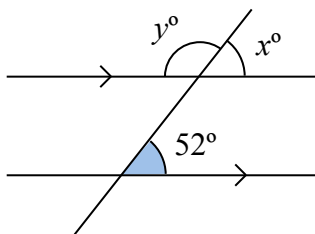
## ANGLE

### ANGLES WITHIN PARALLEL LINES

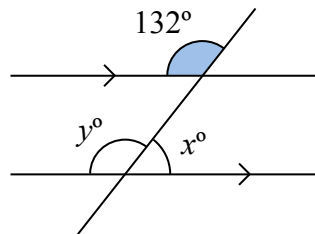
## NO PROTRACTOR

Ref: G421. **3F1**

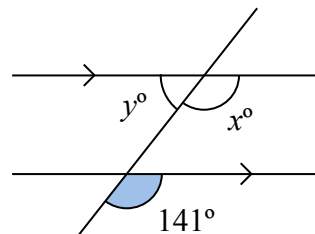
**A1** Find the values of  $x$  and  $y$



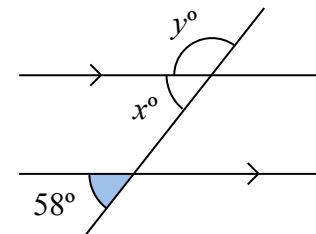
**A2** Find the values of  $x$  and  $y$



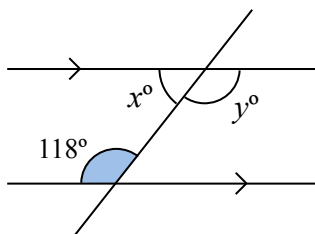
**A3** Find the values of  $x$  and  $y$



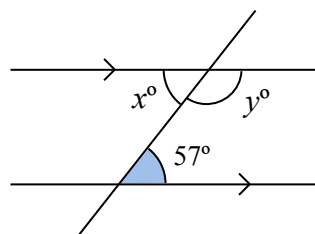
**A4** Find the values of  $x$  and  $y$



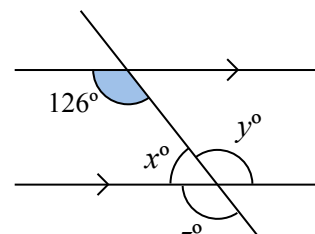
**B1** Find the values of  $x$  and  $y$



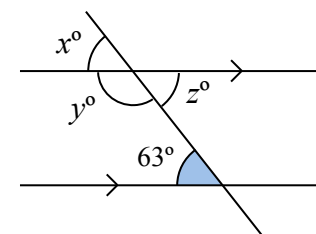
**B2** Find the values of  $x$  and  $y$



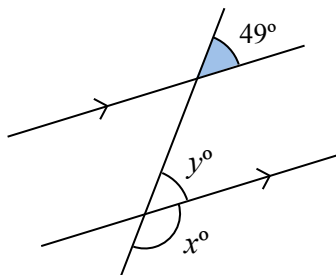
**B3** Find the values of  $x$ ,  $y$  and  $z$



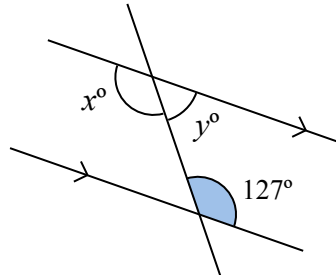
**B4** Find the values of  $x$ ,  $y$  and  $z$



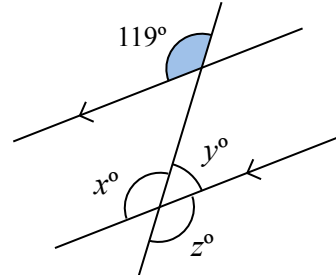
**C1** Find the values of  $x$  and  $y$



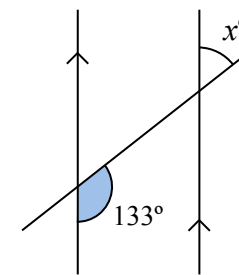
**C2** Find the values of  $x$  and  $y$



**C3** Find the values of  $x$ ,  $y$  and  $z$

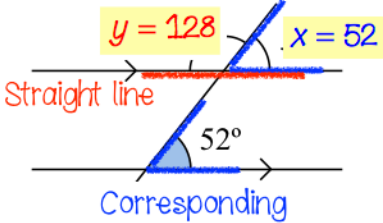
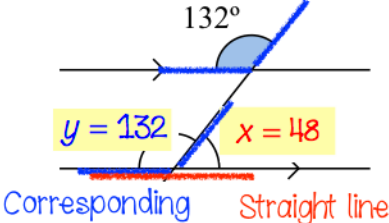
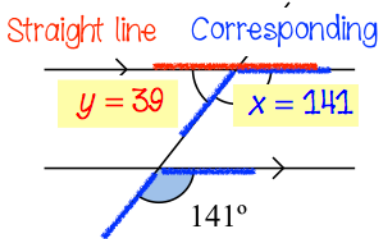
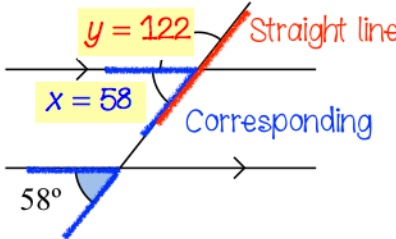
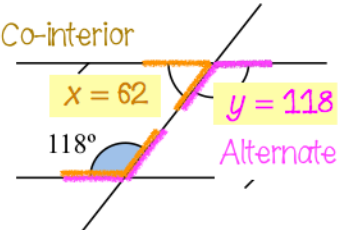
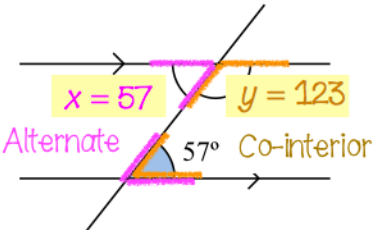
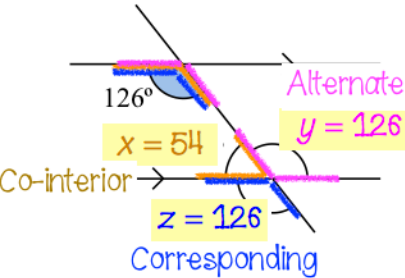
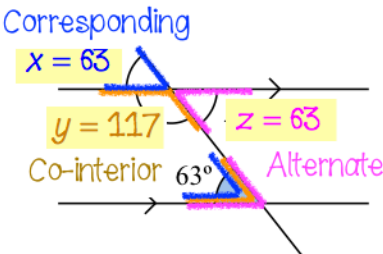
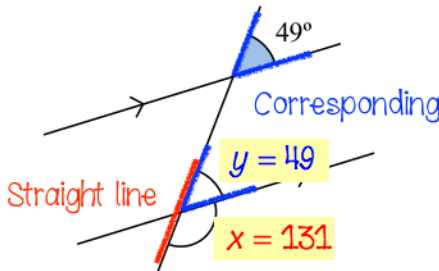
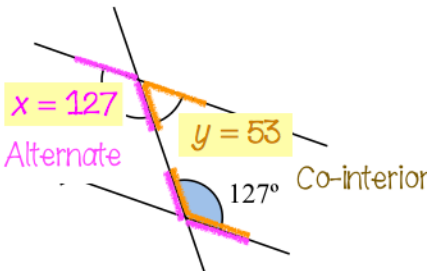
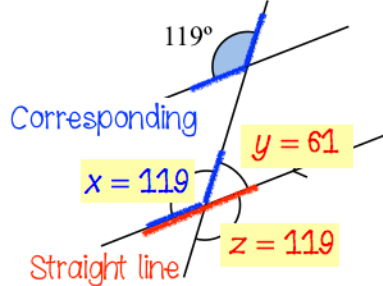


**C4** Find the value of  $x$





Start each question by looking for corresponding, alternate or co-interior angles

<b>A1</b> Find the values of $x$ and $y$ 	<b>A2</b> Find the values of $x$ and $y$ 	<b>A3</b> Find the values of $x$ and $y$ 	<b>A4</b> Find the values of $x$ and $y$ 
<b>B1</b> Find the values of $x$ and $y$ 	<b>B2</b> Find the values of $x$ and $y$ 	<b>B3</b> Find the values of $x$ , $y$ and $z$ 	<b>B4</b> Find the values of $x$ , $y$ and $z$ 
<b>C1</b> Find the values of $x$ and $y$ 	<b>C2</b> Find the values of $x$ and $y$ 	<b>C3</b> Find the values of $x$ , $y$ and $z$ 	<b>C4</b> Find the value of $x$ 