

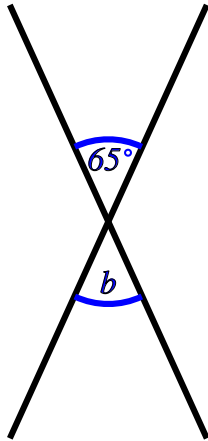
Vertically opposite angles

Name:	Class:	Date:
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Mark	/ 8	%
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1) Find the value of b

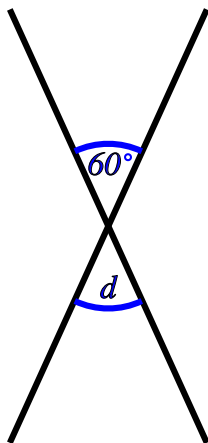
[1]



$$b = \boxed{}^\circ$$

2) Find the value of d

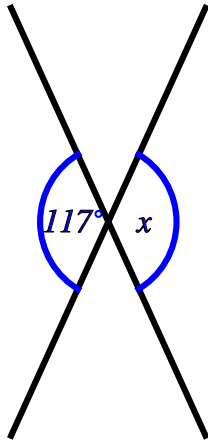
[1]



$$d = \boxed{}^\circ$$

3) Find the value of x

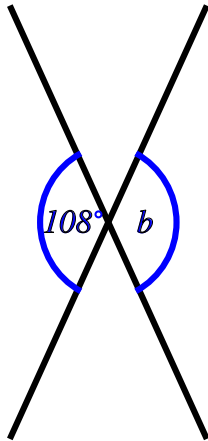
[1]



$$x = \boxed{}^\circ$$

4) Find the value of b

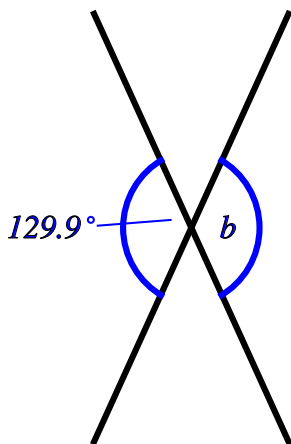
[1]



$$b = \boxed{}^\circ$$

5) Find the value of b

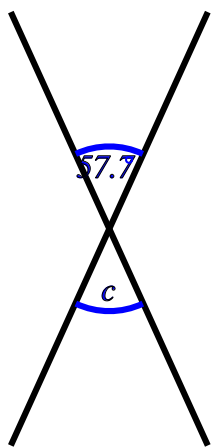
[1]



$$b = \boxed{}^\circ$$

6) Find the value of c

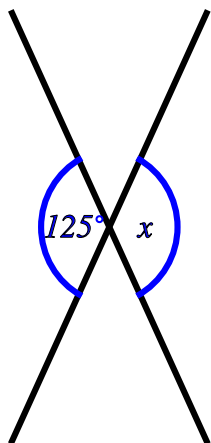
[1]



$$c = \boxed{}^\circ$$

7) Find the value of x , giving a reason for your answer.

[1]

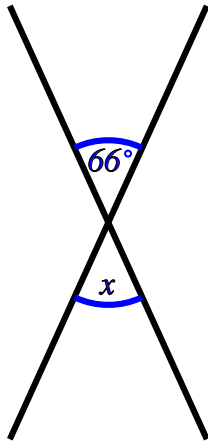


$$x = \boxed{}^\circ$$

Reason:

8) Find the value of x , giving a reason for your answer.

[1]



$$x = \boxed{}^\circ$$

Reason:

Solutions for the assessment Vertically opposite angles

1) $b = 65^\circ$

2) $d = 60^\circ$

3) $x = 117^\circ$

4) $b = 108^\circ$

5) $b = 129.9^\circ$

6) $c = 57.7^\circ$

7) $x = 125^\circ$ (Vertically opposite angles are equal)

8) $x = 66^\circ$ (Vertically opposite angles are equal)