1) Find the value of $b$  

![Diagram of vertically opposite angles with $65^\circ$ and $b$]

$b = \boxed{}^\circ$

2) Find the value of $d$  

![Diagram of vertically opposite angles with $60^\circ$ and $d$]

d = \boxed{}^\circ
3) Find the value of $x$

$$x = \square \degree$$

4) Find the value of $b$

$$b = \square \degree$$

5) Find the value of $b$

$$b = \square \degree$$
6) Find the value of $c$

\[ c = \quad \circ \]

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

\[ x = \quad \circ \]

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

Reason:

$x = \boxed{}^\circ$
Solutions for the assessment Vertically opposite angles

1) \( b = 65° \)   
2) \( d = 60° \)

3) \( x = 117° \)   
4) \( b = 108° \)

5) \( b = 129.9° \)   
6) \( c = 57.7° \)

7) \( x = 125° \) (Vertically opposite angles are equal)   
8) \( x = 66° \) (Vertically opposite angles are equal)