1) Find the value of $y$

$y = \square \degree$

2) Find the value of $d$

$d = \square \degree$

3) Find the value of $a$

$a = \square \degree$
4) Find the value of $d$

\[ d = \square \degree \]

5) Find the value of $a$

\[ a = \square \degree \]

6) Find the value of $b$

\[ b = \square \degree \]

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

\[ x = \square \degree \]

Reason:
8) What is the supplement of $85^\circ$? $\qquad^\circ$ [1]

9) What is the supplement of $21^\circ$? $\qquad^\circ$ [1]

10) What is the supplement of $69.6^\circ$? $\qquad^\circ$ [1]
Solutions for the assessment Angles on a straight line

1) \( y = 75^\circ \)  
2) \( d = 40^\circ \)

3) \( a = 110^\circ \)  
4) \( d = 78^\circ \)

5) \( a = 23.6^\circ \)  
6) \( b = 30.5^\circ \)

7) \( x = 80^\circ \) (Angles on a straight line sum to 180°)  
8) \( 95^\circ \)

9) \( 159^\circ \)  
10) \( 110.4^\circ \)