

Vertical Angles

Find the unknown angles.

1)

$m\angle 1 = \underline{\hspace{2cm}}$ $m\angle 2 = \underline{\hspace{2cm}}$
 $m\angle 3 = \underline{\hspace{2cm}}$ $m\angle 4 = \mathbf{112^\circ}$

2)

$m\angle 1 = \mathbf{148^\circ}$ $m\angle 2 = \underline{\hspace{2cm}}$
 $m\angle 3 = \underline{\hspace{2cm}}$ $m\angle 4 = \underline{\hspace{2cm}}$

3)

$m\angle 1 = \underline{\hspace{2cm}}$ $m\angle 2 = \mathbf{115^\circ}$
 $m\angle 3 = \underline{\hspace{2cm}}$ $m\angle 4 = \underline{\hspace{2cm}}$

4)

$m\angle 1 = \underline{\hspace{2cm}}$ $m\angle 2 = \underline{\hspace{2cm}}$
 $m\angle 3 = \mathbf{125^\circ}$ $m\angle 4 = \underline{\hspace{2cm}}$

5)

$m\angle 1 = \underline{\hspace{2cm}}$ $m\angle 2 = \underline{\hspace{2cm}}$
 $m\angle 3 = \mathbf{160^\circ}$ $m\angle 4 = \underline{\hspace{2cm}}$

6)

$m\angle 1 = \underline{\hspace{2cm}}$ $m\angle 2 = \underline{\hspace{2cm}}$
 $m\angle 3 = \underline{\hspace{2cm}}$ $m\angle 4 = \mathbf{96^\circ}$