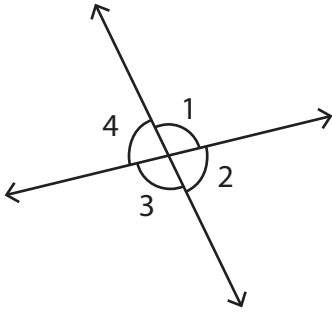


# Vertical Angles

Find the unknown angle.

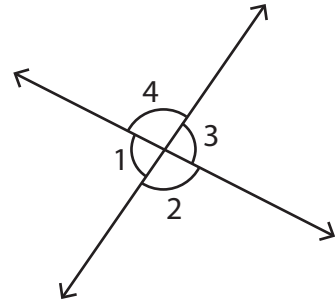
1)



$m\angle 1 = \underline{\hspace{2cm}}$ ,

$m\angle 3 = \underline{\hspace{2cm}}$ ,

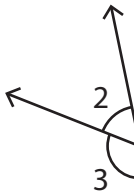
2)



,  $m\angle 2 = \underline{\hspace{2cm}}$

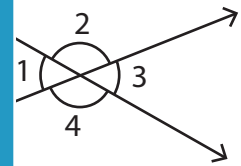
,  $m\angle 4 = \underline{\hspace{2cm}}$

3)



$m\angle 1 = \underline{\hspace{2cm}}$ ,

$m\angle 3 = 123^\circ$ ,



,  $m\angle 2 = \underline{\hspace{2cm}}$

,  $m\angle 4 = \underline{\hspace{2cm}}$

## PREVIEW

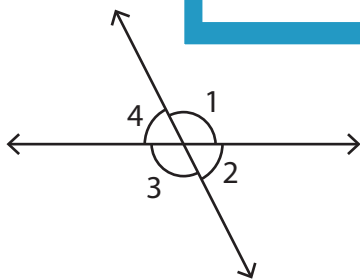
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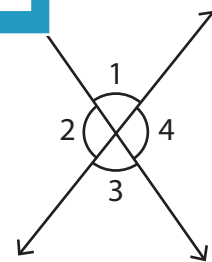
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5)



$m\angle 1 = 117^\circ$ ,  $m\angle 2 = \underline{\hspace{2cm}}$

$m\angle 3 = \underline{\hspace{2cm}}$ ,  $m\angle 4 = \underline{\hspace{2cm}}$



$m\angle 1 = \underline{\hspace{2cm}}$ ,  $m\angle 2 = \underline{\hspace{2cm}}$

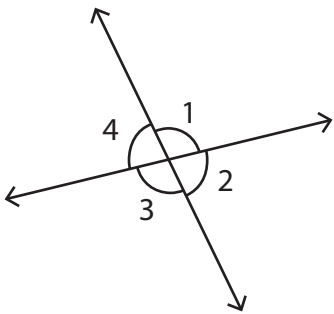
$m\angle 3 = \underline{\hspace{2cm}}$ ,  $m\angle 4 = 106^\circ$

Name : \_\_\_\_\_

Vertical Angles

Find the unknown angle.

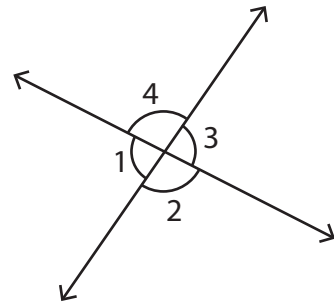
1)



$m\angle 1 = \underline{102^\circ}$ ,

$m\angle 3 = \underline{102^\circ}$ ,

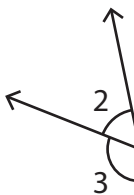
2)



,  $m\angle 2 = \underline{98^\circ}$

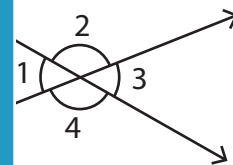
,  $m\angle 4 = \underline{98^\circ}$

3)



$m\angle 1 = \underline{123^\circ}$ ,

$m\angle 3 = \underline{123^\circ}$ ,



,  $m\angle 2 = \underline{129^\circ}$

,  $m\angle 4 = \underline{129^\circ}$

PREVIEW

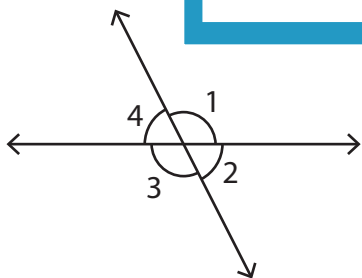
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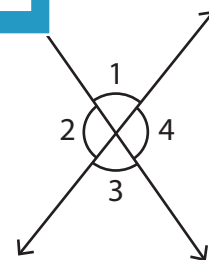
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5)



$m\angle 1 = 117^\circ$  ,  $m\angle 2 = \underline{63^\circ}$

$m\angle 3 = \underline{117^\circ}$  ,  $m\angle 4 = \underline{63^\circ}$



$m\angle 1 = \underline{74^\circ}$  ,  $m\angle 2 = \underline{106^\circ}$

$m\angle 3 = \underline{74^\circ}$  ,  $m\angle 4 = 106^\circ$