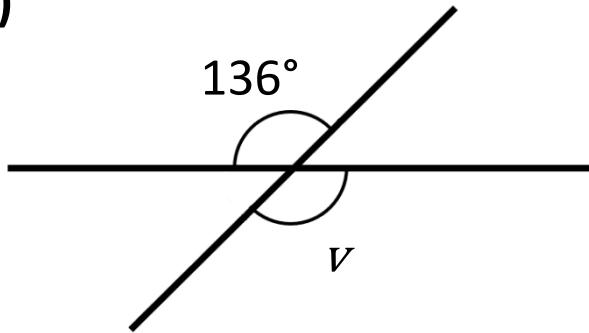


Vertically Opposite Angles

When two lines intersect, the opposite angles are equal.
These are called vertically opposite angles.

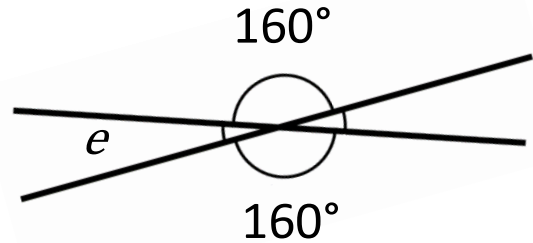
Find the missing angles.

1)



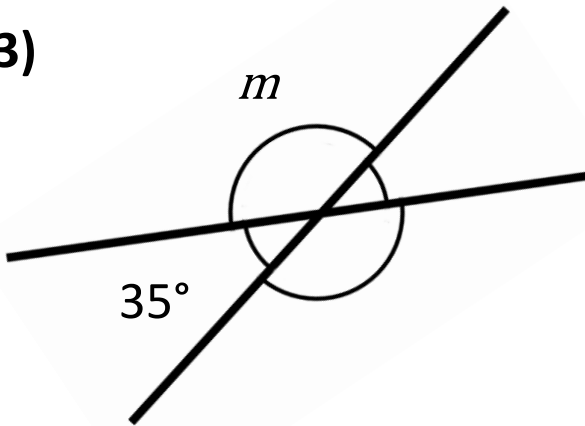
$$V = \underline{\hspace{2cm}}$$

2)



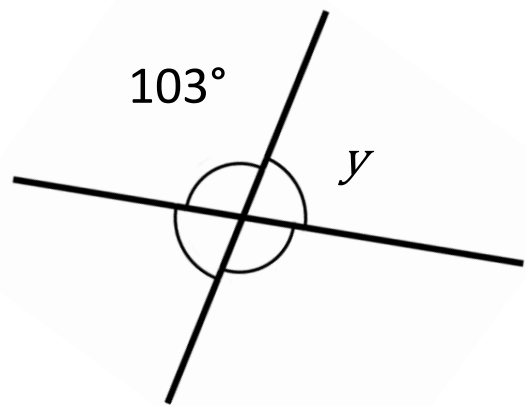
$$e = \underline{\hspace{2cm}}$$

3)



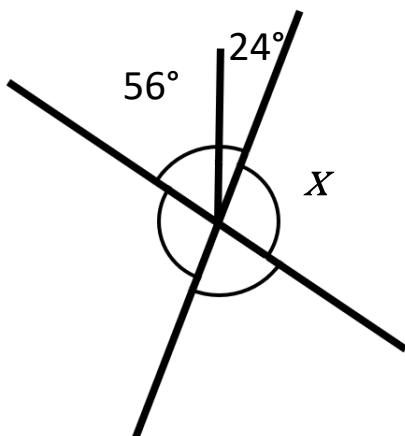
$$m = \underline{\hspace{2cm}}$$

4)



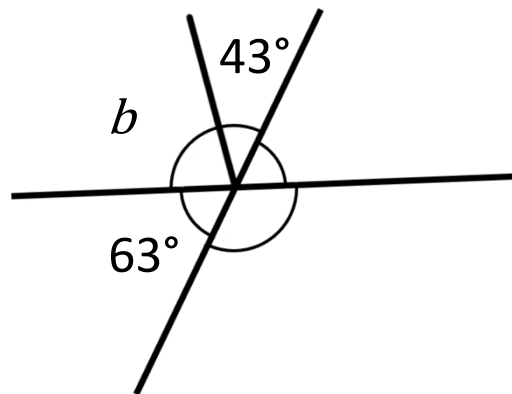
$$y = \underline{\hspace{2cm}}$$

5)



$$X = \underline{\hspace{2cm}}$$

6)



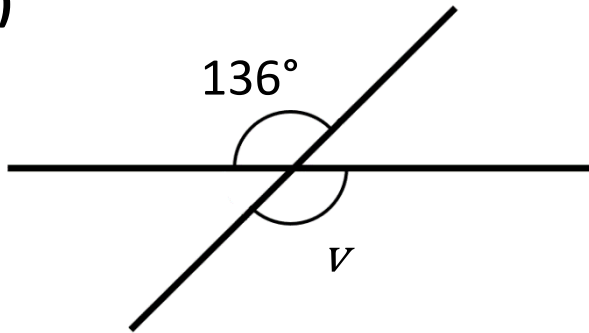
$$b = \underline{\hspace{2cm}}$$

Vertically Opposite Angles **Answers**

When two lines intersect, the opposite angles are equal.
These are called vertically opposite angles.

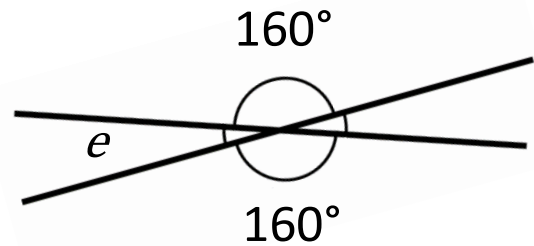
Find the missing angles.

1)



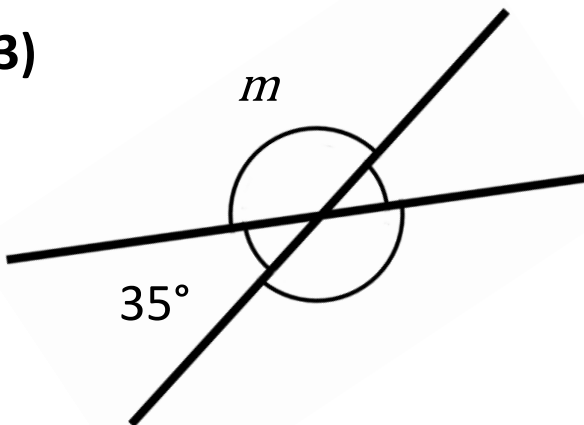
$$v = 136^\circ$$

2)



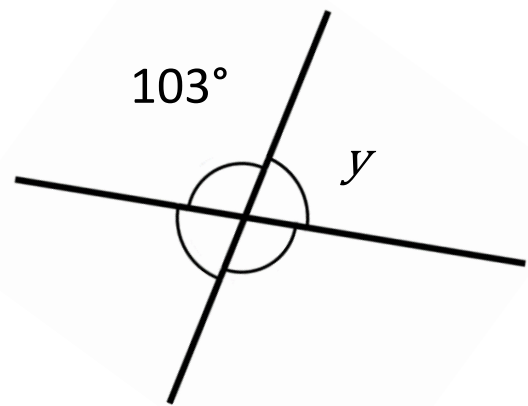
$$e = 20^\circ$$

3)



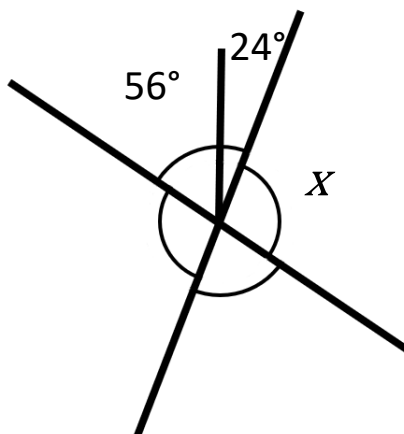
$$m = 145^\circ$$

4)



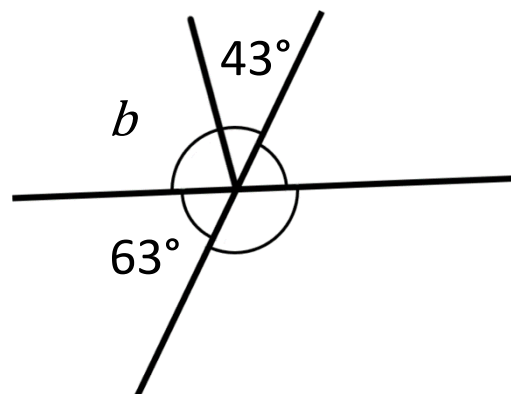
$$y = 77^\circ$$

5)



$$x = 100^\circ$$

6)



$$b = 74^\circ$$