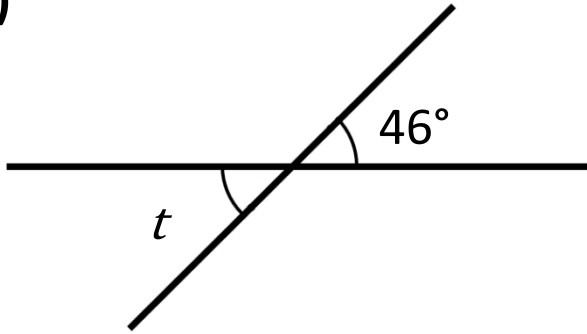


Vertically Opposite Angles

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

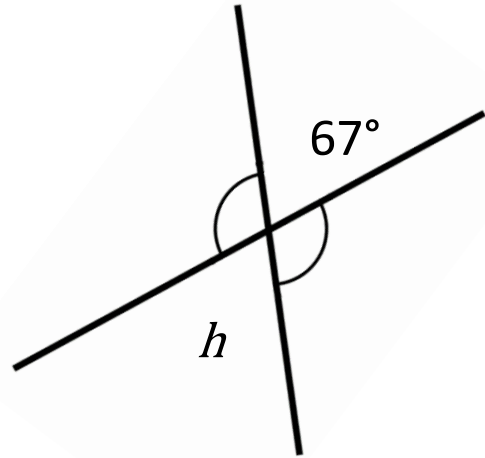
Find the missing angles.

1)



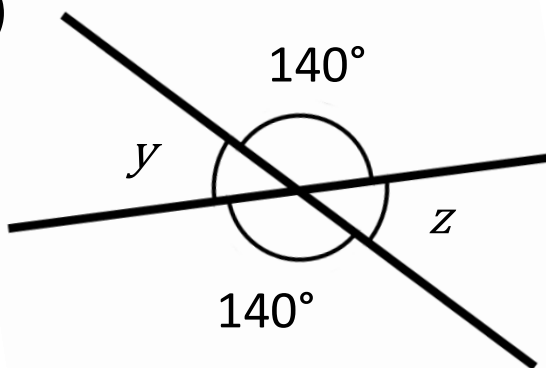
$$t = \underline{\hspace{2cm}}$$

2)



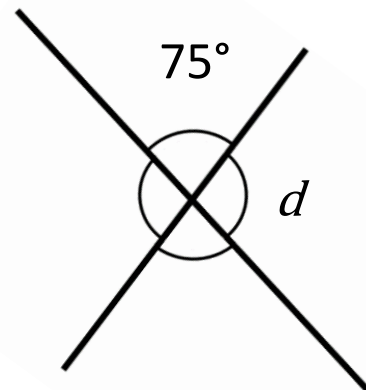
$$h = \underline{\hspace{2cm}}$$

3)



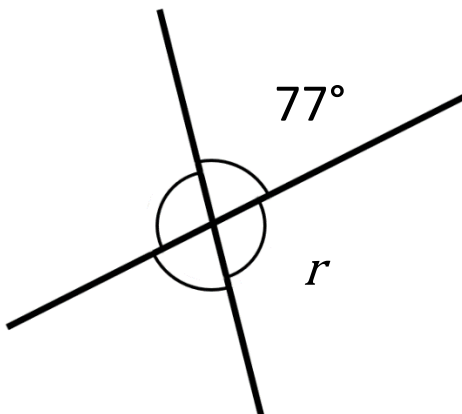
$$y = \underline{\hspace{2cm}} \quad z = \underline{\hspace{2cm}}$$

4)



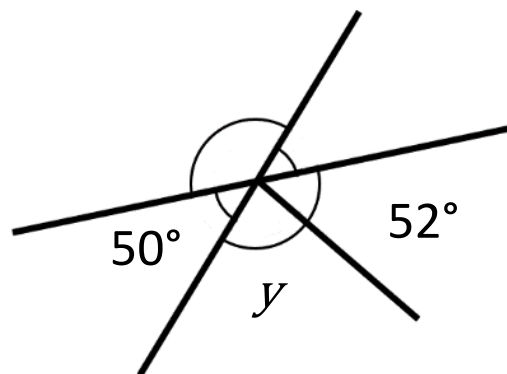
$$d = \underline{\hspace{2cm}}$$

5)



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

6)



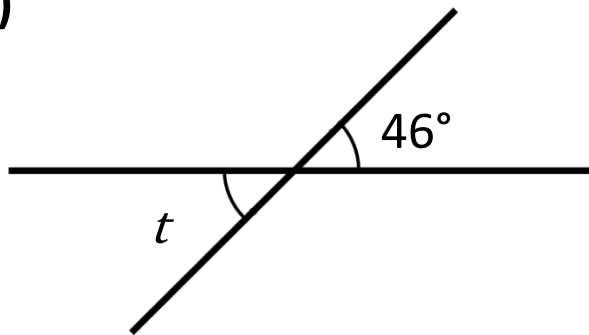
$$y = \underline{\hspace{2cm}}$$

Vertically Opposite Angles **Answers**

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

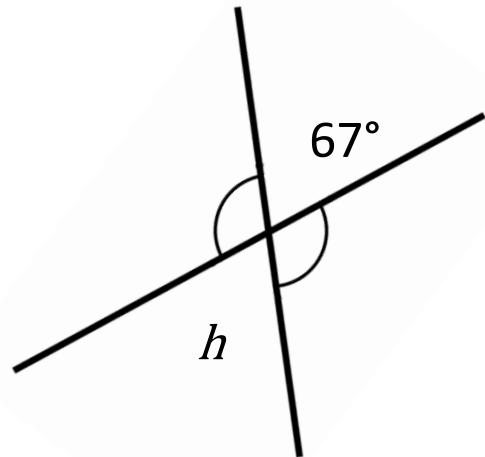
Find the missing angles.

1)



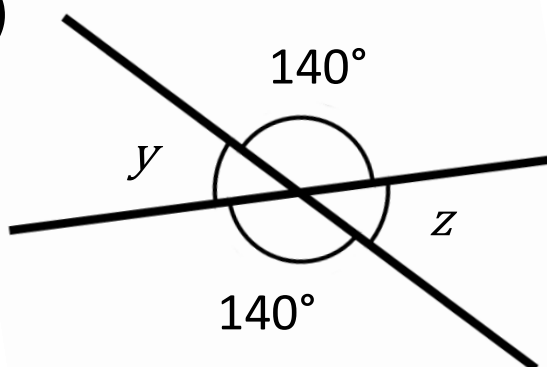
$$t = 46^\circ$$

2)



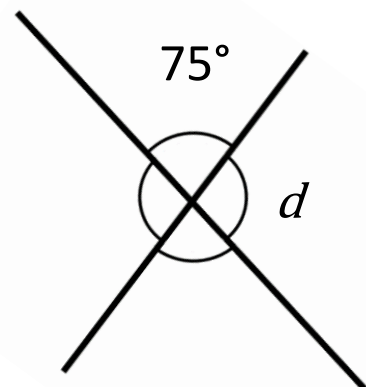
$$h = 67^\circ$$

3)



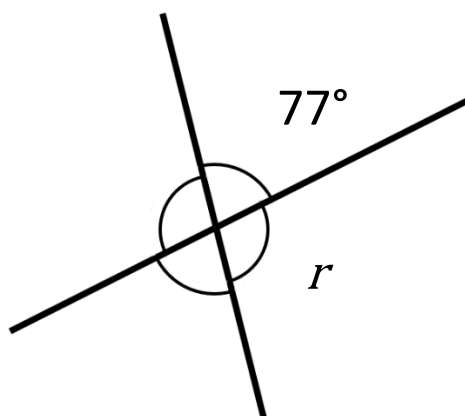
$$y = 40^\circ \quad z = 40^\circ$$

4)



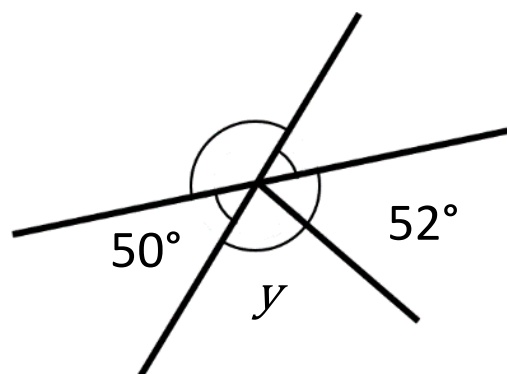
$$d = 105^\circ$$

5)



$$r = 103^\circ$$

6)



$$y = 78^\circ$$