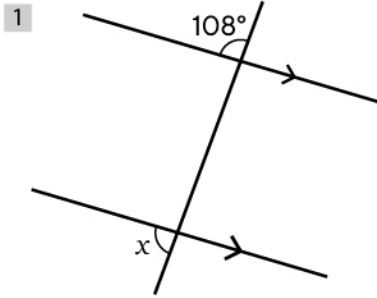


Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

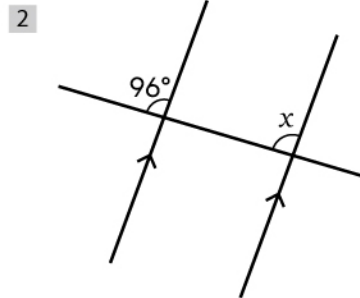
## Angles: Parallel Lines

Find the unknown values and give the proper reason.



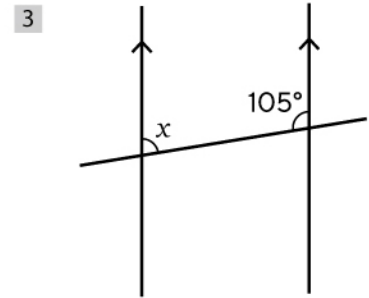
$x =$

Reason?



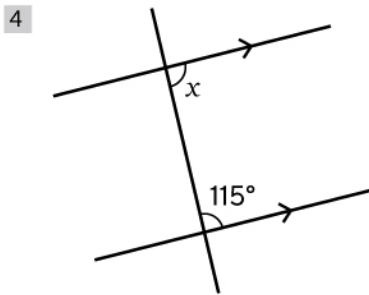
$x =$

Reason?



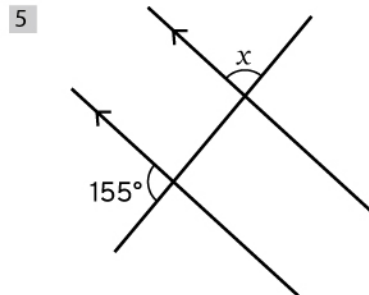
$x =$

Reason?



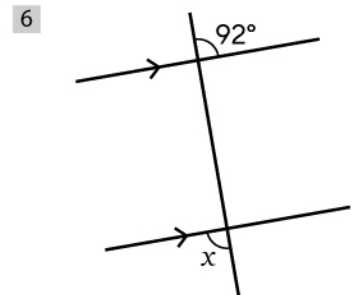
$x = 65^\circ$

Reason?



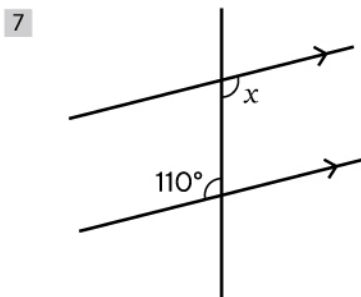
$x =$

Reason?



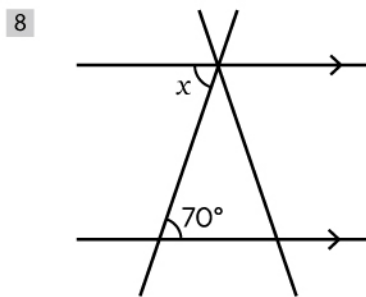
$x =$

Reason?



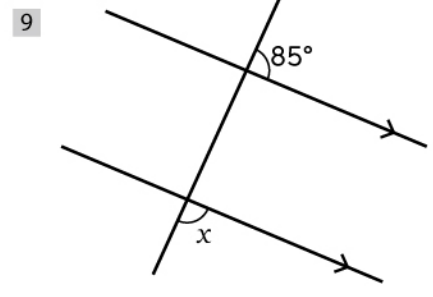
$x =$

Reason?



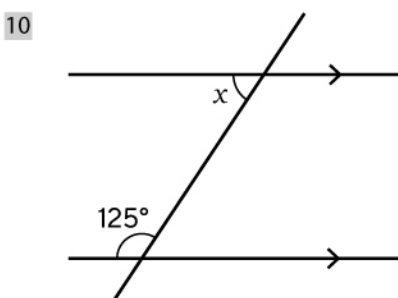
$x = 70^\circ$

Reason?



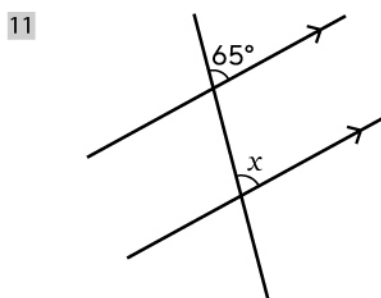
$x =$

Reason?



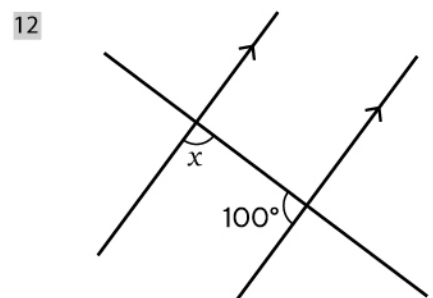
$x =$

Reason?



$x =$

Reason?



$x = 80^\circ$

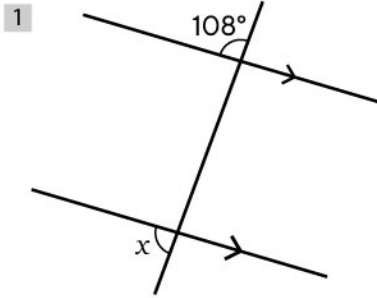
Reason?

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

Date: \_\_\_\_\_ Score: \_\_\_\_\_

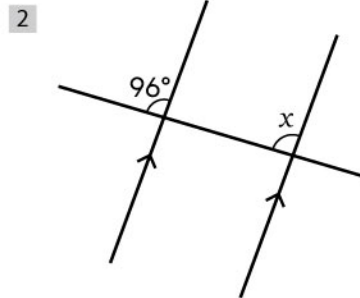
# Angles: Parallel Lines

## Answers



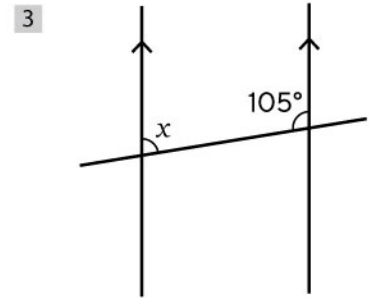
$x = 108^\circ$

Reason? Alternate exterior angles



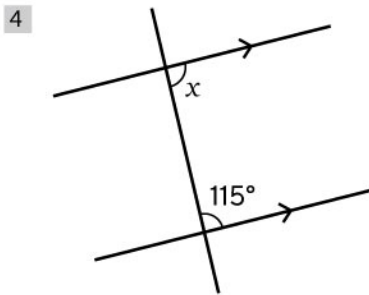
$x = 96^\circ$

Reason? Corresponding angles



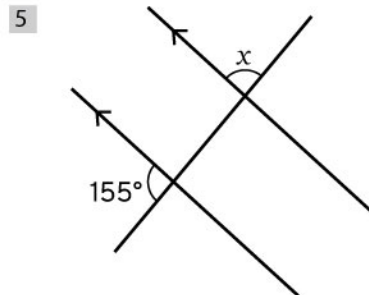
$x = 75^\circ$

Reason? Co-interior angles



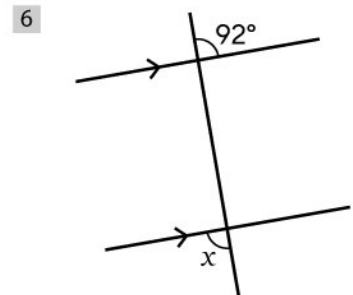
$x = 65^\circ$

Reason? Co-interior angles



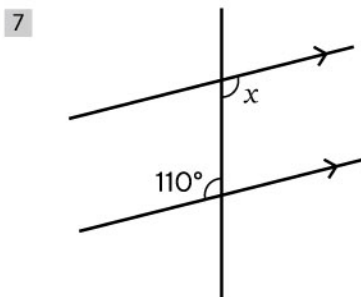
$x = 25^\circ$

Reason? Co-exterior angles



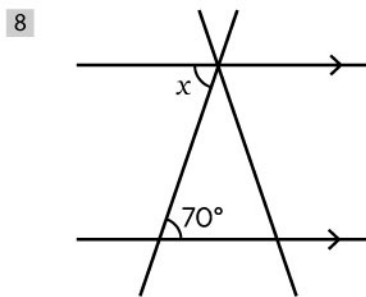
$x = 92^\circ$

Reason? Alternate exterior angles



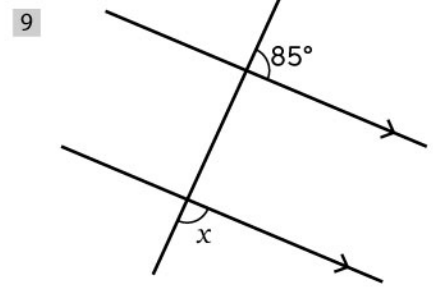
$x = 110^\circ$

Reason? Alternate interior angles



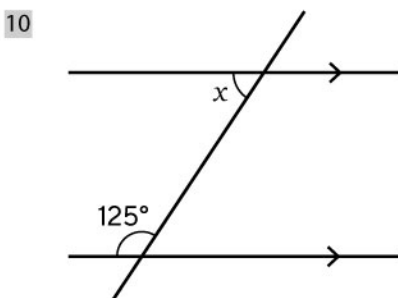
$x = 70^\circ$

Reason? Alternate interior angles



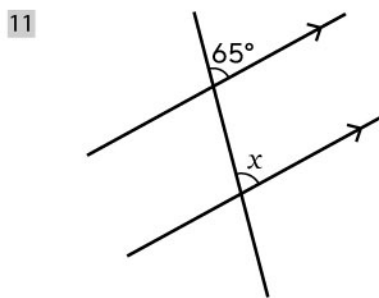
$x = 95^\circ$

Reason? Co-exterior angles



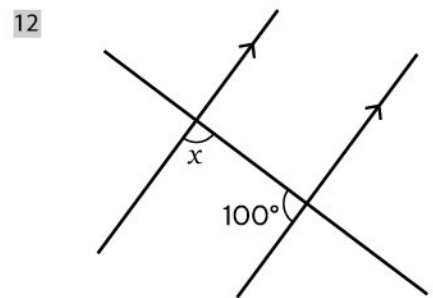
$x = 55^\circ$

Reason? Co-interior angles



$x = 65^\circ$

Reason? Corresponding angles



$x = 80^\circ$

Reason? Co-interior angles