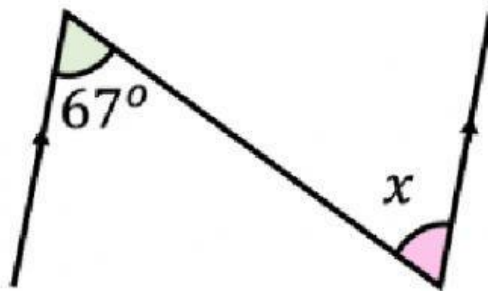


Concept HW_Grade-7_Lines and Angles

Applied Problems Relating To Parallel and Transversal Lines

Q1 Find the missing angle and the rule



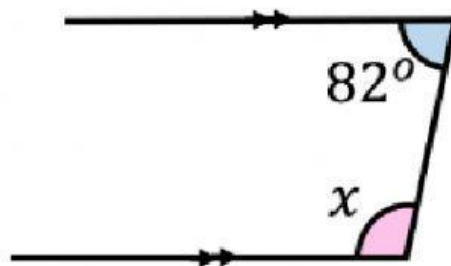
67°
corresponding
angles equal

67°
Alternate angles
equal

113°
Co – interior
angles
add up to 180

67°
Opposite angles
equal

Q2 Find the missing angle and the rule



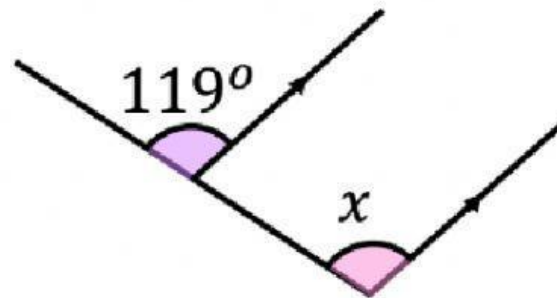
82°
corresponding
angles equal

82°
Alternate angles
equal

98°
Co – interior
angles
add up to 180

82°
Opposite angles
equal

Q3 Find the missing angle and the rule



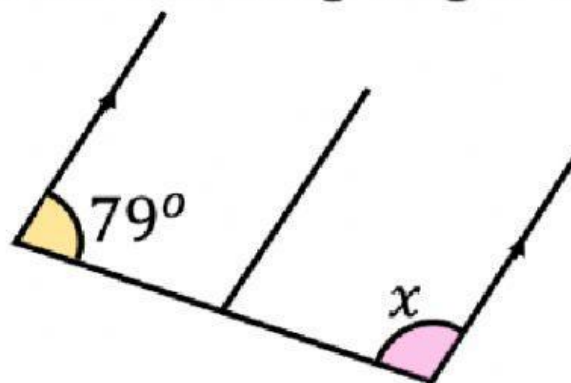
119°
corresponding
angles equal

119°
Alternate angles
equal

61°
Co - interior
angles
add up to 180

119°
Opposite angles
equal

Q4 Find the missing angle and the rule



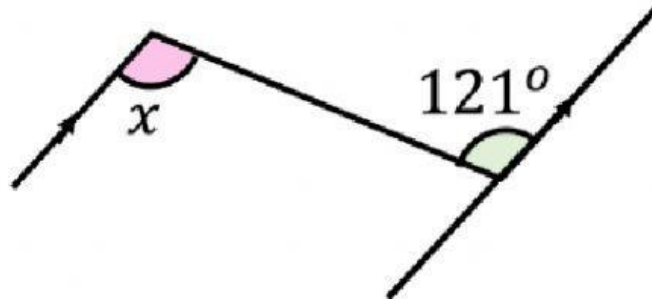
79°
corresponding
angles equal

79°
Alternate angles
equal

101°
Co - interior
angles
add up to 180

79°
Opposite angles
equal

Q5 Find the missing angle and the rule



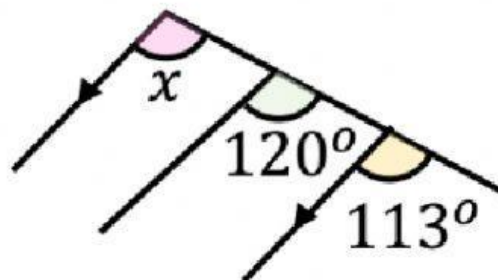
121°
corresponding
angles equal

121°
Alternate angles
equal

59°
Co – interior
angles
add up to 180

121°
Opposite angles
equal

Q6 Find the missing angle and the rule



113°
corresponding
angles equal

113°
Alternate angles
equal

67°
Co – interior
angles
add up to 180

120°
corresponding
angles equal