

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

Grade: \_\_\_\_\_

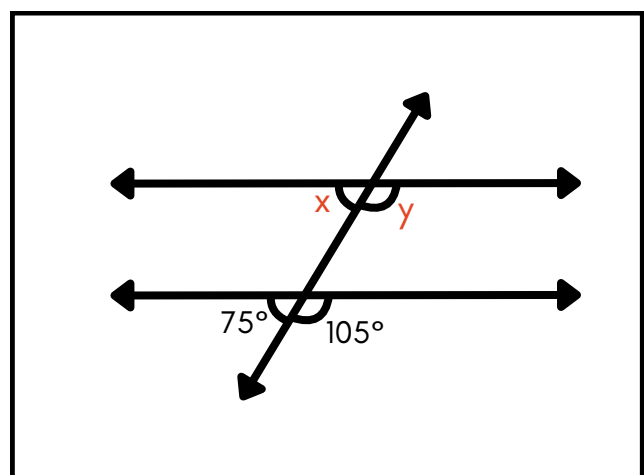
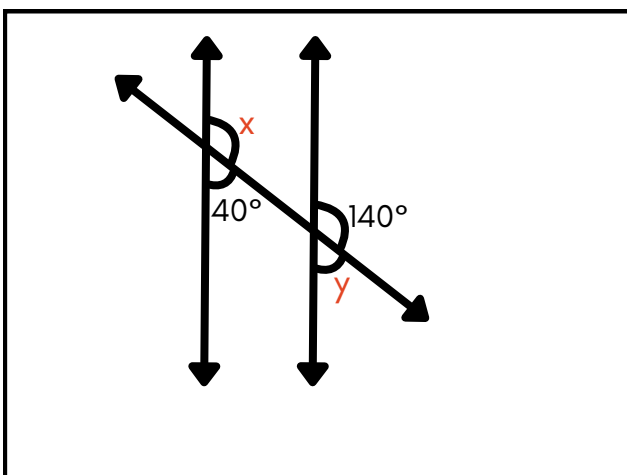
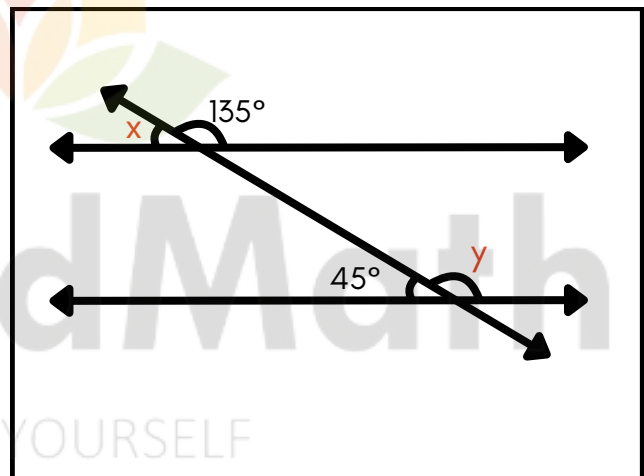
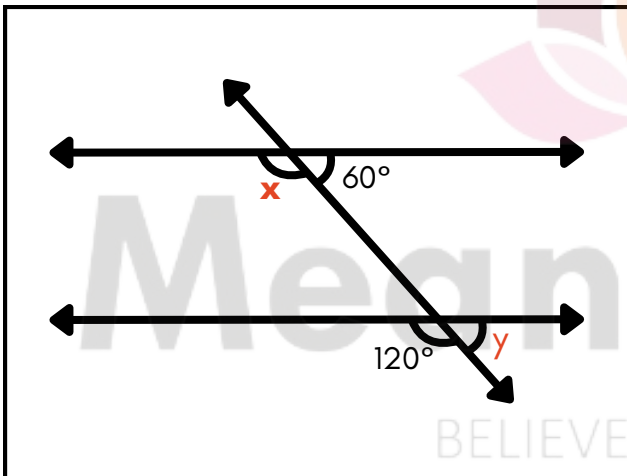
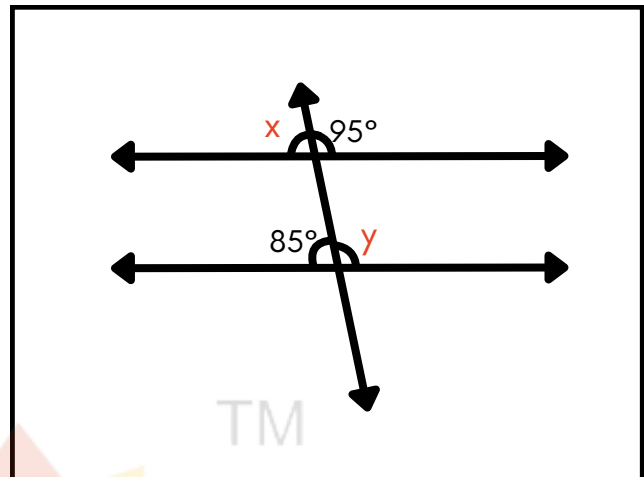
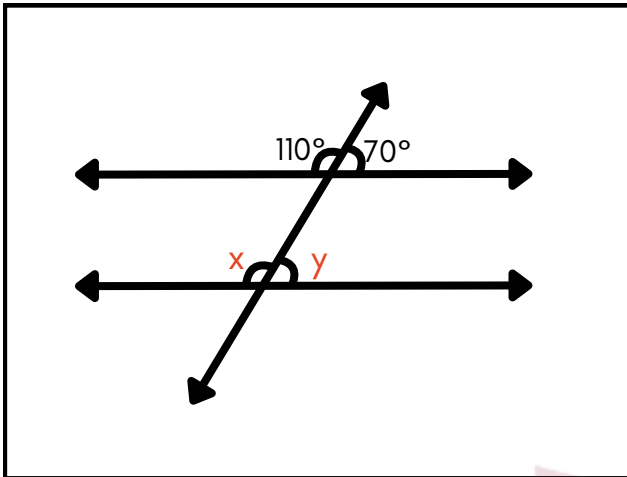
Score: \_\_\_\_\_

## Worksheet #1

**CORRESPONDING ANGLE**

**Learning goal:** Students will be able to identify and use angle relationships formed by parallel lines and a transversal to find unknown angles.

**Instruction:** Find the missing angle



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

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## Worksheet #1(Answers)

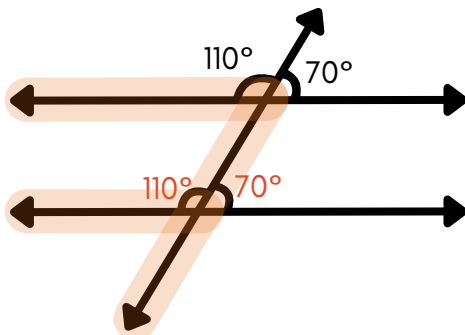


## CORRESPONDING ANGLE

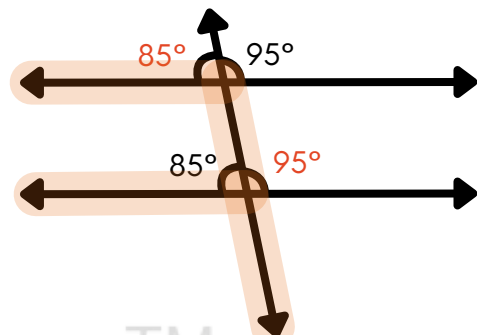
**Learning goal:** Students will be able to identify and use angle relationships formed by parallel lines and a transversal to find unknown angles.

**Instruction:** Find the missing angle

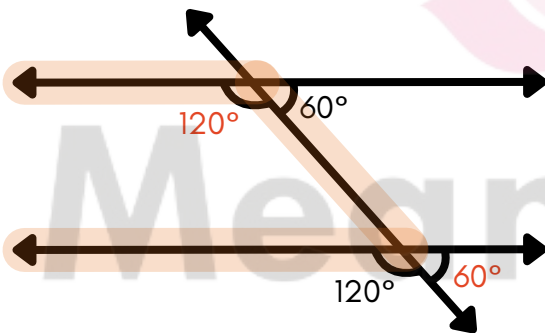
**LETTER "F" - indicates corresponding angles**



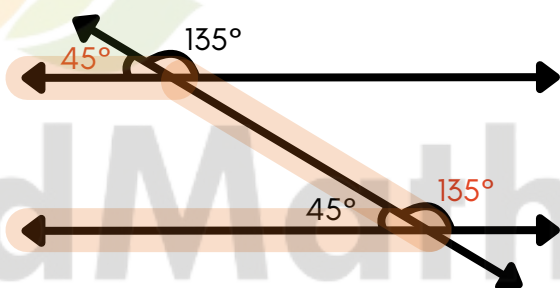
Ans:  $x = 110^\circ$ ,  $y = 70^\circ$



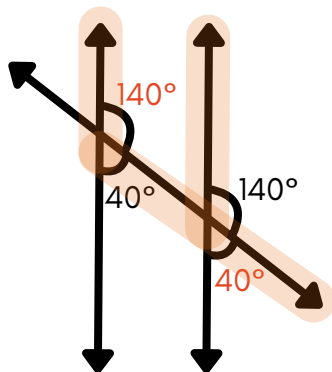
Ans:  $x = 85^\circ$ ,  $y = 95^\circ$



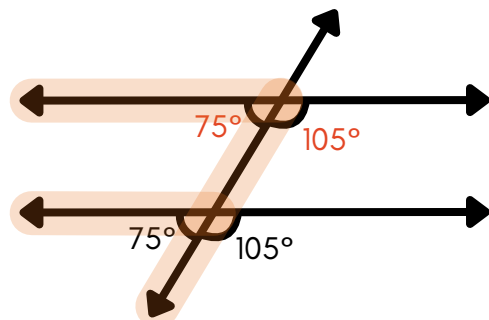
Ans:  $x = 120^\circ$ ,  $y = 60^\circ$



Ans:  $x = 45^\circ$ ,  $y = 135^\circ$



Ans:  $x = 140^\circ$ ,  $y = 40^\circ$



Ans:  $x = 75^\circ$ ,  $y = 105^\circ$