Complementary Angles
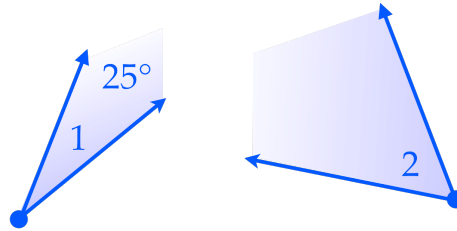
If two angles are complementary, there measures add to equal 90°.

25°
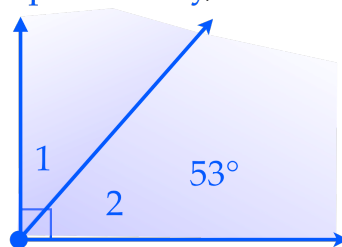
1

2

∠1 and ∠2 are complementary angles

m∠1 + m∠2 = 90°

Complementary Angles

If two angles are complementary, there measures add to equal 90°.

1

53°

2

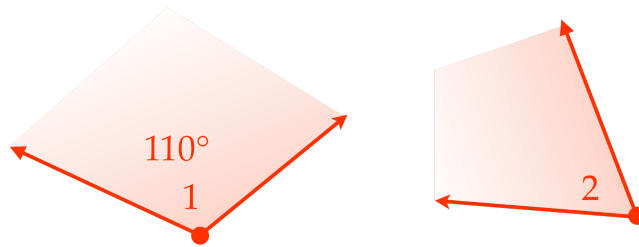∠1 and ∠2 form a right angle

∠1 and ∠2 are complementary angles

m∠1 + m∠2 = 90°

Supplementary Angles

If two angles are supplementary, there measures add to equal 180°.

110°

1

2

∠1 and ∠2 are supplementary angles

m∠1 + m∠2 = 180°

Supplementary Angles

If two angles are supplementary, there measures add to equal 180°.

1

2

35°

∠1 and ∠2 form a linear pair

∠1 and ∠2 are supplementary angles

m∠1 + m∠2 = 180°

Complementary Angles

If two angles are complementary, there measures add to equal 90°.

$$m\angle 1 + m\angle 2 = 90°$$

Supplementary Angles

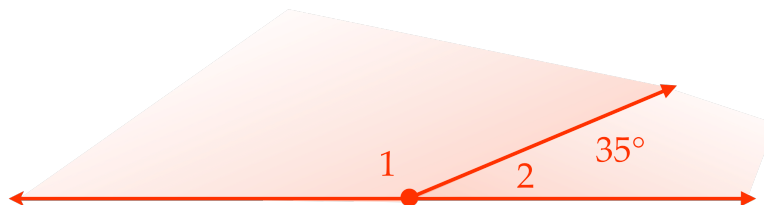If two angles are supplementary, there measures add to equal 180°.

$$m\angle 1 + m\angle 2 = 180°$$