Unit 3 Lesson 4 – Angles

Find the missing angle(s) in each figure shown below.

1.)



2.)



3.)



4.)



5.)



6.)



7.)



8.)



Which of the following pairs of angles are supplementary?

a.) 113o and 67o

b.) 180o and 180o

c.) 140o and 190o

d.) 76o and 14o

If angles A and B are complementary angles, then what else do we know?

a.) One angle is acute and one is obtuse.

b.) Both angles are acute angles.

c.) Both angles are right angles.

d.) Both angles are obtuse angles.

What are a pair of adjacent angles in the diagram below?



a.) a and d

b.) b and c

c.) c and d

d.) e and f

In the accompanying diagram, which of the following statements is true if $\overbar{CD}$ ⊥ $\overbar{AB}$?



a.) ∠ ACE and ∠ ECD are complementary

b.) ∠ ACE and ∠ ECD are vertical angles

c.) ∠ ACE and ∠ ECD are supplementary

d.) ∠ ACE ≅ ∠ ECD

According to the given diagram, which of the following pairs of angles would have congruent measurements?



a.) ∠ s and ∠ u

b.) ∠ w and ∠ v

c.) ∠ x and ∠ y

d.) ∠ x and ∠ z

What are two supplementary angles in the given diagram?



a.) 10 and 8

b.) 14 and 11

c.) 6 and 3

d.) 14 and 12