Complements and Supplements

Find the complement to each angle.

a. \(62°\)  
complementary angle: ________

b. \(27°\)  
complementary angle: ________

c. \(44°\)  
complementary angle: ________

Find the supplement to each angle.

d. \(110°\)  
supplementary angle: ________

e. \(159°\)  
supplementary angle: ________

f. \(97°\)  
supplementary angle: ________

Circle the pair of angles that are supplements.

g. \(121°\)  \(103°\)  
   \(67°\)  \(56°\)  
   \(77°\)

Tell whether each pair of angle measurements are complementary, supplementary, or neither.

h. \(36°, 24°\)  
   ________

i. \(147°, 33°\)  
   ________

j. \(18°, 72°\)  
   ________

k. \(51°, 39°\)  
   ________

l. \(67°, 105°\)  
   ________

m. \(96°, 84°\)  
   ________
Find the complement to each angle.

a. \(62°\)  
   Complementary angle: \(28°\)

b. \(27°\)  
   Complementary angle: \(63°\)

c. \(44°\)  
   Complementary angle: \(46°\)

Find the supplement to each angle.

d. \(110°\)  
   Supplementary angle: \(70°\)

e. \(159°\)  
   Supplementary angle: \(21°\)

f. \(97°\)  
   Supplementary angle: \(83°\)

Circle the pair of angles that are supplements.

g. \(121°\) \(103°\)  
   Circle: \(121°\) \(103°\)

Tell whether each pair of angle measurements are complementary, supplementary, or neither.

h. \(36°, 24°\)  
   Complementary

i. \(147°, 33°\)  
   Neither

j. \(18°, 72°\)  
   Supplementary

k. \(51°, 39°\)  
   Neither

l. \(67°, 105°\)  
   Supplementary

m. \(96°, 84°\)  
   Neither