

Advanced_Grade-6_Geometry

Complementary and Supplementary Angles

A) Find the complement and supplement of each angle.

1) 35°

Complement of $35^\circ =$ _____

Supplement of $35^\circ =$ _____

2) 20°

Complement of $20^\circ =$ _____

Supplement of $20^\circ =$ _____

3) 66°

Complement of $66^\circ =$ _____

Supplement of $66^\circ =$ _____

4) 81°

Complement of $81^\circ =$ _____

Supplement of $81^\circ =$ _____

B) State whether the given pairs are complementary or supplementary.

1) $75^\circ, 105^\circ$

2) $76^\circ, 14^\circ$

3) $62^\circ, 28^\circ$

4) $118^\circ, 62^\circ$

5) $132^\circ, 48^\circ$

6) $19^\circ, 71^\circ$

C) Match the following.

1) Complement of 50°

130°

2) Supplement of 145°

63°

3) Complement of 27°

35°

4) Supplement of 50°

40°