

Name : _____

Complementary & Supplementary Angles - Revision

T1S1

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°

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Complementary & Supplementary Angles - Revision

A) Find the complement and supplement of each angle.

1) 35°

Complement of $35^\circ = \underline{55^\circ}$

Supplement of $35^\circ = \underline{145^\circ}$

2) 20°

Complement of $20^\circ = \underline{70^\circ}$

Supplement of $20^\circ = \underline{160^\circ}$

3) 66°

Complement of $66^\circ = \underline{24^\circ}$

Supplement of $66^\circ = \underline{114^\circ}$

4) 81°

Complement of $81^\circ = \underline{9^\circ}$

Supplement of $81^\circ = \underline{99^\circ}$

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

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

supplementary

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

complementary

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

complementary

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

supplementary

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

supplementary

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

complementary

C) Match the following.

1) Complement of 50°

130°

2) Supplement of 145°

63°

3) Complement of 27°

35°

4) Supplement of 50°

40°