

Concept HW_Grade-6_Geometry

Complementary and Supplementary Angles

Match the following.

- | | |
|-----------------------------|------------|
| 1) Complement of 34° | 85° |
| 2) Complement of 81° | 74° |
| 3) Complement of 50° | 56° |
| 4) Complement of 5° | 40° |
| 5) Complement of 16° | 9° |

Match the following.

- | | |
|------------------------------|-------------|
| 1) Supplement of 100° | 176° |
| 2) Supplement of 4° | 80° |
| 3) Supplement of 66° | 148° |
| 4) Supplement of 32° | 85° |
| 5) Supplement of 95° | 114° |

Find the complement and supplement of each angle.

1) 33°

Complement of $33^\circ =$

Supplement of $33^\circ =$

3) 58°

Complement of $58^\circ =$

Supplement of $58^\circ =$

5) 17°

Complement of $17^\circ =$

Supplement of $17^\circ =$

7) 45°

Complement of $45^\circ =$

Supplement of $45^\circ =$

9) 71°

Complement of $71^\circ =$

Supplement of $71^\circ =$

2) 80°

Complement of $80^\circ =$

Supplement of $80^\circ =$

4) 11°

Complement of $11^\circ =$

Supplement of $11^\circ =$

6) 9°

Complement of $65^\circ =$

Supplement of $65^\circ =$

8) 26°

Complement of $26^\circ =$

Supplement of $26^\circ =$

10) 52°

Complement of $52^\circ =$

Supplement of $52^\circ =$