

Corresponding Angles

Use the marked parallel lines to find the two missing corresponding angles.

1. Find angles 3 and 4.
Given: $A1 = 31 \text{ deg}$; $A2 = 149 \text{ deg}$

A3, A4: _____

2. Find angles 1 and 3.
Given: $A2 = 56 \text{ deg}$; $A4 = 124 \text{ deg}$

A1, A3: _____

3. Find angles 2 and 4.
Given: $A1 = 36 \text{ deg}$; $A3 = 144 \text{ deg}$

A2, A4: _____

4. Find angles 3 and 4.
Given: $A1 = 108 \text{ deg}$; $A2 = 72 \text{ deg}$

A3, A4: _____

5. Find angles 1 and 2.
Given: $A3 = 47 \text{ deg}$; $A4 = 133 \text{ deg}$

A1, A2: _____

6. Find angles 1 and 2.
Given: $A3 = 149 \text{ deg}$; $A4 = 31 \text{ deg}$

A1, A2: _____