

Unit 4 - 4.1, 4.2, & 4.3



Identifying Angles

Today's Learning Targets:

- 4.1 I can identify corresponding angles (CA).
- 4.2 I can identify alternate interior angles (AIA) and alternate exterior angles (AEA).
- 4.3 I can identify same-side angles (SSA).

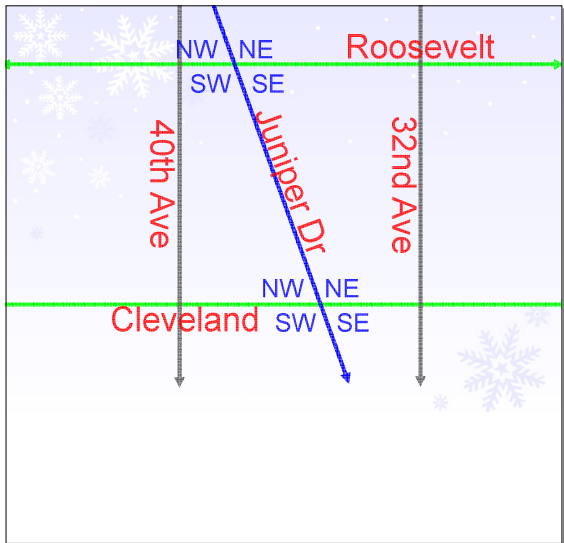
Angle Vocabulary Review

Complementary Angles:

Supplementary Angles:

Verticle Angles:

(kitty-corner)
(diagonal)



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Classifying Angles

Two empty rectangular boxes for labeling.

Classifying Angles

Corresponding Angles:

Which angles are Corresponding?
Congruent? YES or NO

Classifying Angles

Alternate Interior Angles:

Which angles are A.I.A.?
Congruent? YES or NO

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Classifying Angles
Alternate Exterior Angles:

Which angles are A.E.A.?
Congruent? YES or NO

Classifying Angles
Same Side Interior(SSI) Angles:

Which angles are S.S.I.?
Congruent? YES or NO

Classifying Angles
Same Side Exterior(SSE) Angles:

Which angles are S.S.E.?
Congruent? YES or NO

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You Try!

Identify the following angles as: **corresponding, alternate exterior, **alternate interior**, or **same-side interior**.

M $\angle 1$ and $\angle 8$? _____	M $\angle 3$ and $\angle 6$? _____
M $\angle 4$ and $\angle 5$? _____	M $\angle 4$ and $\angle 6$? _____
M $\angle 1$ and $\angle 5$? _____	M $\angle 2$ and $\angle 8$? _____
