Math Virtual Learning

Middle School NES Math

April 13, 2020

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Lesson: April 13, 2020

Objective/Learning Target:
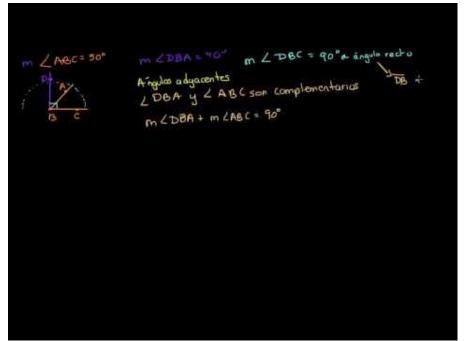Students will calculate the measure of
complementary and supplementary angles,
given the measure of one angle.

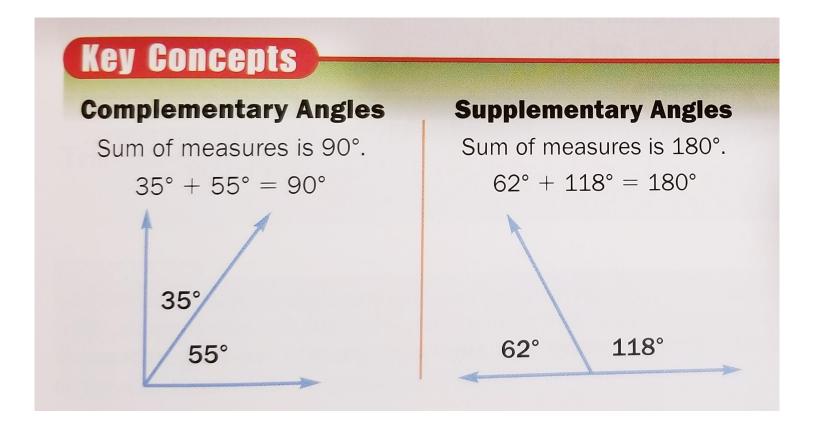# What are complementary and supplementary angles?

Watch in English

Watch in Spanish

Angle Pairs - Add to Notes

Key Concepts

Complementary Angles

Sum of measures is 90°.

$35° + 55° = 90°$

35°

55°

Supplementary Angles

Sum of measures is 180°.

$62° + 118° = 180°$

62°   118°

Practice calculating the measure of angles.

[Practice in English](#)

[Practice in Spanish](#)

More Practice - Answer the questions on a piece of paper.

Find the measure of the supplement of each angle.
   4. 155°   **5.** 60°   **6.** 130°   **7.** 10°

Find the measure of the complement of each angle.
   8. 45°   **9.** 27°   **10.** 75°   **11.** 10°

More Practice - Answers

4. 25°
5. 120°
6. 50°
7. 170°
8. 45°
9. 63°
10. 15°
11. 80°

Find the measure of the supplement of each angle.

4. 155°   **5.** 60°   **6.** 130°   **7.** 10°

Find the measure of the complement of each angle.

8. 45°   **9.** 27°   **10.** 75°   **11.** 10°

Additional Practice:

[English](#)

[Spanish](#)