

Math Virtual Learning

Math 7/Pre-Algebra Complementary and Supplementary Angles April 15,2020



Grade 7/Complementary and Supplementary Angles Lesson: April 15, 2020

Objective/Learning Target:

Students will solve problems involving complementary and supplementary angles.

Let's Get Started:

Click on the Link: Complementary and Supplementary Angles

Warm-Up

On your paper, sort the following angles into the correct location based on the size of the angle.



Warm-Up - Answer Key



Practice Answer the questions on a piece of paper.

The two angles are complementary. Find the complement of the given angle.



The two angles are supplementary. Find the supplement of the given angle.



Practice Answers

The two angles are complementary. Find the complement of the given angle.



The two angles are supplementary. Find the supplement of the given angle.



Additional Practice



What is the value of u?





- Find the measures of each angle on your own paper then type your answer in the box provided.
- Remember that supplementary angles are equal to 90° and complementary angles are equal to 180°.

Practice: Answer the questions on a piece of paper.

In practice a, b, and c, the two angles are complementary. Find the complement of the given angle.



In practice d, e, and f, the two angles are supplementary. Find the supplement of the given angle.





You may want to use a calculator.

Practice Answer Key:

In practice a, b, and c, the two angles are complementary. Find the complement of the given angle.



In practice d, e, and f, the two angles are supplementary. Find the supplement of the given angle.



Additional Links

Click On the Link: Mathgames - Complementary and Supplementary Angles

Answer the questions that follow about complementary and supplementary angles. You may want your calculator.



What is the value of a missing angle?



Additional Links

- Click On the Link: <u>Complementary and Supplementary Angles - Quizizz</u>
- Choose either PLAY or FLASHCARDS
- Work the problems on your own paper and then choose your answer. You may want your calculator.

