

Trigonometry

Name: _____

DLA 1

Class: _____

Due Date: _____

Score: _____

No Work \Leftrightarrow No Points

Use Pencil Only \Leftrightarrow Be Neat & Organized

1. (2 points) What are complementary angles?

1. _____

2. (3 points) Find two complementary angles such that one of them is 20° more than the other one.

2. _____

3. (2 points) What are supplementary angles?

3. _____

4. (3 points) Find two supplementary angles such that one of them is 10° less than the other one.

4. _____

5. (3 points) Find two complementary angles such that one of them is twice the other one.

5. _____

6. (3 points) Find two supplementary angles such that one of them is half the other one.

6. _____

7. (3 points) Find two complementary angles such that one of them is 10° more than three times the other one.

7. _____

8. (3 points) Find two supplementary angles such that one of them is 30° less than half the other one.

8. _____

9. (3 points) Find two supplementary angles such that one of them is one-fifth the other one.

9. _____