Pre-Calculus/Trigonometry: Trig Identities Test

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
Block: \_\_\_\_\_\_\_\_\_\_\_

Level 2

Simplify the following. [Show work for full credit]

1. 1: \_\_\_\_\_\_\_\_\_\_\_

1. 2: \_\_\_\_\_\_\_\_\_\_\_

1. 3: \_\_\_\_\_\_\_\_\_\_\_
2. 4: \_\_\_\_\_\_\_\_\_\_\_

Evaluate the following. [Show work for full credit]

1. 5: \_\_\_\_\_\_\_\_\_\_\_

1. 6: \_\_\_\_\_\_\_\_\_\_\_
2. 7: \_\_\_\_\_\_\_\_\_\_\_

Level 3

Evaluate the following. [Show work for full credit]

1. 8: \_\_\_\_\_\_\_\_\_\_\_

Verify the following. [Show work for full credit]



\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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1. Find the exact value of both of the trig function [image not to scale]:

11: \_\_\_\_\_\_\_\_  
   
11: \_\_\_\_\_\_\_\_

5

3

1. If . Evaluate the other 6 trig functions

Level 4

Verify the following.

1. 14: \_\_\_\_\_\_\_\_\_\_\_
2. 15: \_\_\_\_\_\_\_\_\_\_\_