Warm Up

1. 

2. 

3. Label a right triangle so that .

 Hence, find .

4. Label a right triangle so that .

 Hence, find .

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| **Trigonometric Substitution**: \*When you can’t use u-substitution\* |  |  |
| if you see this in an integral… | then make this substitution. |  |  |
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|  |  |  |  |

5. 

6. 

7. 