

Name:

Math 2

Date:

Practice Quiz 4-D

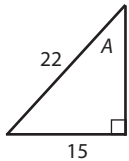
1. Justify the following statements.

a)  $\sin^{-1}\left(\frac{8}{3}\right)$  is not possible.

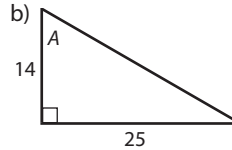
b)  $\sin^{-1}\left(\frac{3}{8}\right)$  is possible.

2. Write and solve a trigonometric equation to solve for  $A$ . Use proper notation, and only write equations.

a)



b)



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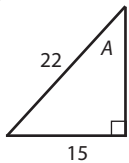
1. Justify the following statements.

a)  $\sin^{-1}\left(\frac{8}{3}\right)$  is not possible.

b)  $\sin^{-1}\left(\frac{3}{8}\right)$  is possible.

2. Write and solve a trigonometric equation to solve for  $A$ . Use proper notation, and only write equations.

a)



b)

