**5.3 Trigonometric Functions of Special Angles**

Special Triangles

45-45-90 or

30-60-90 or

1. sin = b) cot =
2. sin = d) cos=

The Unit Circle:

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1. Determine the **exact** value of each trigonometric function. Do not use a calculator.

a) b)

 c) d)

 e) f)

 g) h)

 i) j)

1. Find the smallest positive in degree measure for which
2. b)
3. Find the exact value of each expression without using a calculator. Note:
4. b)
5.
6. Determine all possible values of by special angles,
7. b)