Trigonometry Practice - #2

1. Label each angle with its measure in radians. Give angles as fractions, in terms of π
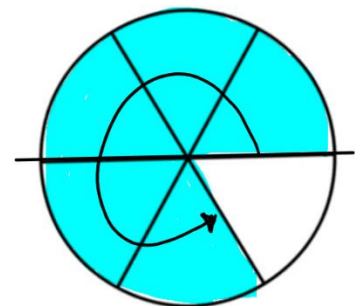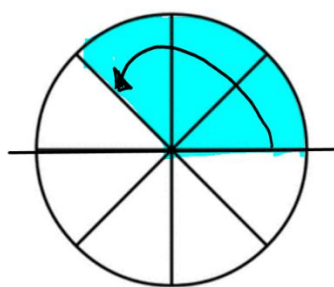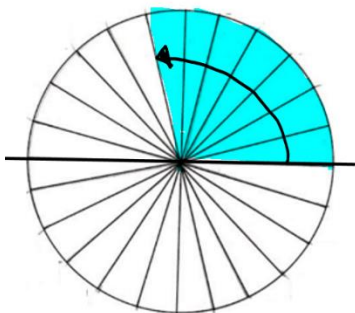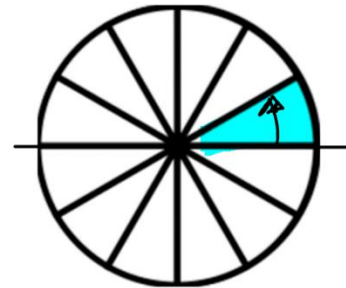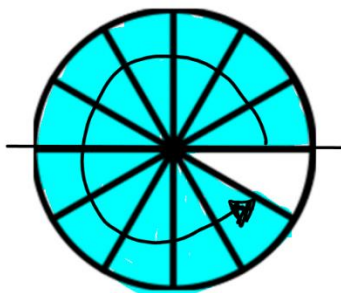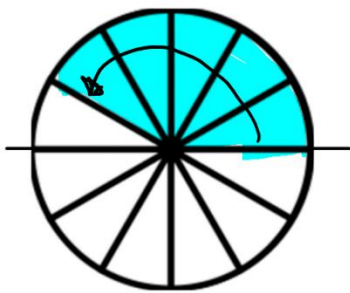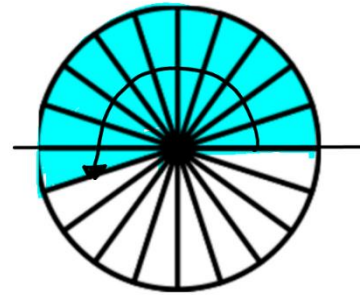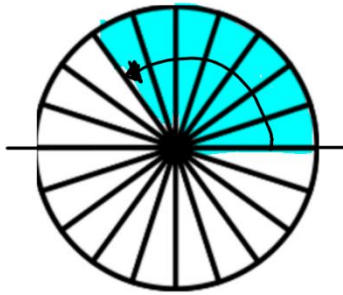
2. Write the values of the six trigonometric ratios for angle A in the triangle below. One ratio is already done for you.
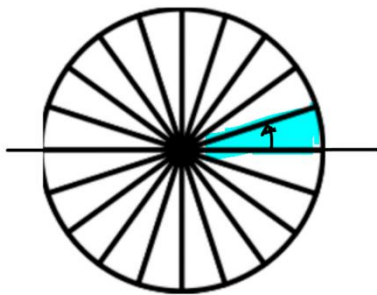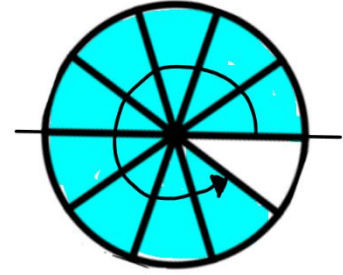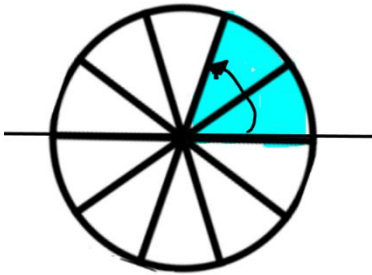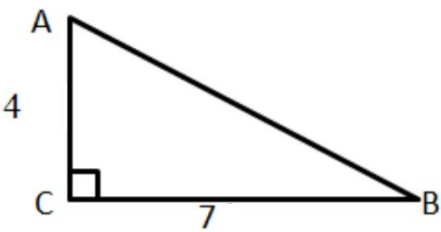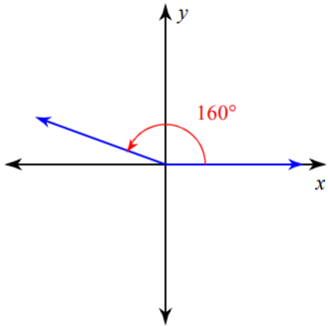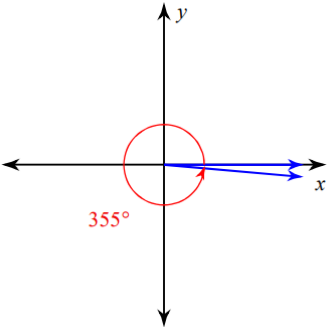
$$\tan A = \frac{7}{4}$$

A

4

C

7

B

3. For each diagram, find the size of the angle between the terminal arm of the given angle and the X-axis.
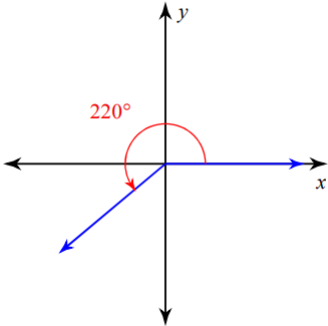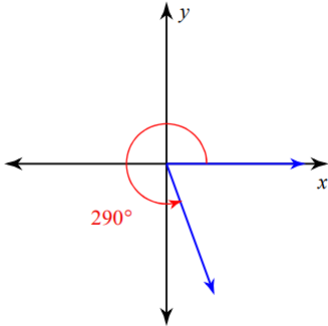
a)

160°

b)

355°

c)

220°

d)

290°

4. Fill in the missing information for each SPECIAL TRIANGLE pictured below.

1

60°

30°

45°

1

45°

30°

1

60°