

Part 1

1121 Skill Review 3

CFRAC1.tex

Exercise 1 Select the sign that makes the statement true.

$$\frac{\pi}{6} (</>\checkmark/=) \frac{1}{2}$$

CFRAC2.tex

Exercise 2 Select the sign that makes the statement true.

$$\frac{\pi}{3} (</>\checkmark/=) 1$$

CFRAC3.tex

Exercise 3 Select the sign that makes the statement true.

$$\frac{\pi}{2} (<\checkmark/>/=) 2$$

CFRAC4.tex

Exercise 4 Select the sign that makes the statement true.

$$\frac{5\pi}{3} (</>\checkmark/=) 5$$

CFRAC5.tex

Exercise 5 Select the sign that makes the statement true.

$$\frac{7\pi}{6} (</>\checkmark/=) 3$$

CFRAC6.tex

Exercise 6 Select the sign that makes the statement true.

$$\frac{7\pi}{6} (<\checkmark/>/=) 4$$

CFRAC7.tex

Exercise 7 Select the sign that makes the statement true.

$$\frac{\pi}{4} (</>\checkmark/=) \frac{3}{4}$$

CFRAC8.tex

Exercise 8 Select the sign that makes the statement true.

$$\frac{\pi}{6} (<\checkmark/>/=) \frac{2}{3}$$

CFRAC9.tex

Exercise 9 Select the sign that makes the statement true.

$$2\pi (</>\checkmark/=) 6$$

COTERM1.tex

Exercise 10 Select all of the following angles that are coterminal to 1 radian.

Select All Correct Answers:

- (a) $1 + \pi$
- (b) $1 + 2\pi$ ✓
- (c) $1 + 3\pi$
- (d) $1 + 4\pi$ ✓
- (e) $1 - \pi$
- (f) $1 - 2\pi$ ✓
- (g) $2\pi - 1$

COTERM2.tex

Exercise 11 Select all of the following angles that are coterminal to $\frac{3\pi}{4}$ radian.

Select All Correct Answers:

- (a) $\frac{-3\pi}{4}$
 - (b) $\frac{11\pi}{4}$ ✓
 - (c) $\frac{-5\pi}{4}$ ✓
 - (d) $\frac{19\pi}{4}$ ✓
 - (e) $\frac{7\pi}{4}$
 - (f) $\frac{-\pi}{4}$
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COTERM3.tex

Exercise 12 Select all of the following angles that are coterminal to $\frac{5\pi}{6}$ radian.

Select All Correct Answers:

- (a) $\frac{17\pi}{6}$ ✓
 - (b) $\frac{11\pi}{6}$
 - (c) $\frac{29\pi}{6}$ ✓
 - (d) $\frac{-5\pi}{6}$
 - (e) $\frac{-19\pi}{6}$ ✓
 - (f) $\frac{23\pi}{6}$
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COTERM4.tex

Exercise 13 Select all of the following angles that are coterminal to $\frac{2\pi}{5}$ radian.

Select All Correct Answers:

(a) $\frac{-2\pi}{5}$

(b) $\frac{4\pi}{5}$

(c) $\frac{12\pi}{5}$ ✓

(d) $\frac{5\pi}{5}$

(e) $\frac{22\pi}{5}$ ✓

(f) $\frac{-8\pi}{5}$ ✓
