



Trigonometry Formulas

Name _____ Date _____

Answers

Solve the problem #1
Calculate the following sum:

$$\frac{5\pi}{4}$$

$$\frac{5\pi}{6}$$

$$\frac{7\pi}{3}$$

$$\frac{\pi}{3}$$

Solve the problem #2
Calculate the following sum:

$$\frac{3\pi}{4}$$

$$\frac{5\pi}{3}$$

$$\frac{\pi}{4}$$

$$\frac{2\pi}{3}$$

Solve the problem #3
Calculate the following sum:

$$\frac{\pi}{4}$$

$$\frac{2\pi}{3}$$

$$\frac{7\pi}{6}$$

$$\frac{7\pi}{3}$$

Solve the problem #4
Calculate the following sum:

$$\frac{\pi}{4}$$

$$\frac{5\pi}{4}$$

$$\frac{7\pi}{4}$$

$$\frac{9\pi}{4}$$

Solve the problem #5
Calculate the following sum:

$$\frac{7\pi}{3}$$

$$\frac{\pi}{6}$$

$$\frac{3\pi}{4}$$

$$\frac{5\pi}{3}$$

Solve the problem #6
Calculate the following sum:

$$\frac{7\pi}{3}$$

$$\frac{\pi}{4}$$

$$\frac{2\pi}{3}$$

$$\frac{7\pi}{4}$$

Solve the problem #7
Calculate the following sum:

$$\frac{5\pi}{6}$$

$$\frac{5\pi}{3}$$

$$\frac{\pi}{6}$$

$$\frac{2\pi}{3}$$

Solve the problem #8
Calculate the following sum:

$$\frac{5\pi}{3}$$

$$\frac{9\pi}{4}$$

$$\frac{2\pi}{3}$$

$$\frac{5\pi}{6}$$



Answers

Problems and Answers.
Solve the problem #1
Calculate the following sum:

$$\frac{5\pi}{4}$$

Answer keys

$$\frac{5\pi}{6}$$

$$\frac{7\pi}{3}$$

$$\frac{\pi}{3}$$

49/12

Solve the problem #2
Calculate the following sum:

$$\frac{3\pi}{4}$$

$$\frac{5\pi}{3}$$

$$\frac{\pi}{4}$$

$$\frac{2\pi}{3}$$

31/12

Solve the problem #3
Calculate the following sum:

$$\frac{\pi}{4}$$

$$\frac{2\pi}{3}$$

$$\frac{7\pi}{6}$$

$$\frac{7\pi}{3}$$

23/12

Solve the problem #4
Calculate the following sum:

$$\frac{\pi}{4}$$

$$\frac{5\pi}{4}$$

$$\frac{7\pi}{4}$$

$$\frac{9\pi}{4}$$

3

Solve the problem #5
Calculate the following sum:

$$\frac{7\pi}{3}$$

$$\frac{\pi}{6}$$

$$\frac{3\pi}{4}$$

$$\frac{5\pi}{3}$$

11/6

Solve the problem #6
Calculate the following sum:

$$\frac{7\pi}{3}$$

$$\frac{\pi}{4}$$

$$\frac{2\pi}{3}$$

$$\frac{7\pi}{4}$$

19/4

Solve the problem #7
Calculate the following sum:

$$\frac{5\pi}{6}$$

$$\frac{5\pi}{3}$$

$$\frac{\pi}{6}$$

$$\frac{2\pi}{3}$$

13/6

Solve the problem #8
Calculate the following sum:

$$\frac{5\pi}{3}$$

$$\frac{9\pi}{4}$$

$$\frac{2\pi}{3}$$

$$\frac{5\pi}{6}$$

27/4