



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

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

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

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

Answers

$$49/12$$

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:

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

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

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

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

$$27/4$$