Trigonometry Formulas

Name_____ **Date**_____

Answers

Solve the problem #1
Calculate the following sum:

$\frac{5\pi}{4}$ $\frac{5\pi}{3}$ $\frac{\pi}{6}$ $\frac{3\pi}{4}$

Solve the problem #2
Calculate the following sum:

$\frac{8\pi}{3}$ $\frac{\pi}{4}$ $\frac{5\pi}{4}$ $\frac{7\pi}{4}$

Solve the problem #3
Calculate the following sum:

$\frac{\pi}{6}$ $\frac{2\pi}{3}$ $\frac{5\pi}{4}$ $\frac{7\pi}{4}$

Solve the problem #4
Calculate the following sum:

$\frac{9\pi}{4}$ $\frac{3\pi}{4}$ $\frac{7\pi}{6}$ $\frac{7\pi}{3}$

Solve the problem #5
Calculate the following sum:

$\frac{\pi}{3}$ $\frac{5\pi}{6}$ $\frac{8\pi}{3}$ $\frac{2\pi}{3}$

Solve the problem #6
Calculate the following sum:

$\frac{2\pi}{3}$ $\frac{5\pi}{6}$ $\frac{7\pi}{3}$ $\frac{\pi}{4}$

Solve the problem #7
Calculate the following sum:

$\frac{5\pi}{6}$ $\frac{5\pi}{3}$ $\frac{\pi}{4}$ $\frac{7\pi}{6}$

Solve the problem #8
Calculate the following sum:

$\frac{7\pi}{6}$ $\frac{8\pi}{3}$ $\frac{\pi}{6}$ $\frac{5\pi}{4}$

Answers

Problems and Answers. Solve the problem #1 Calculate the following sum:	Answer keys			Answers
$\frac{5\pi}{4}$	$\frac{5\pi}{3}$	$\frac{\pi}{6}$	$\frac{3\pi}{4}$	31/12
Solve the problem #2 Calculate the following sum:				
$\frac{8\pi}{3}$	$\frac{\pi}{4}$	$\frac{5\pi}{4}$	$\frac{7\pi}{4}$	11/4
Solve the problem #3 Calculate the following sum:				
$\frac{\pi}{6}$	$\frac{2\pi}{3}$	$\frac{5\pi}{4}$	$\frac{7\pi}{4}$	7/2
Solve the problem #4 Calculate the following sum:				
$\frac{9\pi}{4}$	$\frac{3\pi}{4}$	$\frac{7\pi}{6}$	$\frac{7\pi}{3}$	5/3
Solve the problem #5 Calculate the following sum:				
$\frac{\pi}{3}$	$\frac{5\pi}{6}$	$\frac{8\pi}{3}$	$\frac{2\pi}{3}$	23/6
Solve the problem #6 Calculate the following sum:				
$\frac{2\pi}{3}$	$\frac{5\pi}{6}$	$\frac{7\pi}{3}$	$\frac{\pi}{4}$	9/2
Solve the problem #7 Calculate the following sum:				
$\frac{5\pi}{6}$	$\frac{5\pi}{3}$	$\frac{\pi}{4}$	$\frac{7\pi}{6}$	11/2
Solve the problem #8 Calculate the following sum:				
$\frac{7\pi}{6}$	$\frac{8\pi}{3}$	$\frac{\pi}{6}$	$\frac{5\pi}{4}$	17/6