

$$1) 2\sqrt{x} \frac{\pi}{1\pi} = \frac{2\pi}{\sqrt{x}}$$

$$2) \frac{1}{\sqrt{x}} \times \frac{\pi}{1\pi} = \frac{2\pi}{\sqrt{x}}$$

$$3) \frac{2\pi}{\sqrt{x}} \times \frac{1\pi}{\pi} = \sqrt{x}$$

$$4) \frac{2\pi}{\sqrt{x}} \times \frac{1\pi}{\pi} = \sqrt{x}$$

$$\frac{12\omega}{9} = \frac{12\omega}{9} \times \frac{1}{1} \quad \frac{12\omega}{9} = 12\omega$$

$$\frac{2\pi}{\sqrt{x}} \times \frac{1\pi}{\pi} = 2\pi$$

$$2\pi\omega + 12\omega = 14\omega$$

$$2\pi$$

$$1) \left(\frac{1}{\sqrt{x}} \times \frac{\sqrt{x}}{\sqrt{x}} \right) - \left(\frac{\sqrt{x}}{\sqrt{x}} \times \frac{1}{\sqrt{x}} \right) - 1 + 2$$

$$\Rightarrow 1$$

$$2) \frac{1}{\sqrt{x}} + 1 + \frac{\sqrt{x}}{\sqrt{x}} = \frac{1}{\sqrt{x}} + 1 + 1 = \frac{1}{\sqrt{x}} + 2$$

$$\sin \theta = -\left(\frac{1}{\sqrt{x}} \times \frac{1}{\sqrt{x}} \right) + \left(\frac{\sqrt{x}}{\sqrt{x}} \times \frac{\sqrt{x}}{\sqrt{x}} \right) = -\frac{1}{x} + \frac{\sqrt{x}}{\sqrt{x}} = \frac{\sqrt{x}}{\sqrt{x}} = 1$$

$$\Rightarrow \sin \theta = \pm \frac{1}{\sqrt{x}} = \pm \frac{\sqrt{x}}{\sqrt{x}}$$

$$\tan \theta = \frac{1}{\sqrt{x}}$$

$$1 - \tan^2 \theta = \frac{1}{\cos^2 \theta}$$

$$\tan \theta = \frac{1}{\sqrt{x}} \Rightarrow \frac{1}{\sqrt{x}} = \frac{1}{\sqrt{x}} \times \frac{\sqrt{x}}{\sqrt{x}} = \frac{\sqrt{x}}{\sqrt{x}} = 1$$

$$\Rightarrow \frac{1}{\sqrt{x}} = \frac{\sqrt{x}}{\sqrt{x}} = 1$$

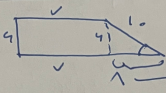
$$\frac{\sin \theta - \cos \theta}{\cos \theta - \sin \theta} = \frac{1 \cos 50^\circ - \cos 50^\circ}{\cos 50^\circ}$$

$\sin \theta = \cos \theta$

$$\frac{\sin \theta}{\cos \theta} = 1$$

$$\tan \theta = 1$$

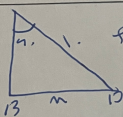
$\sin \theta = \frac{4}{5}$



$4^2 + 3^2 + 1^2 + 1^2 = 10$

$m = 96 = 2 \times 48$

$\angle 3 \angle$



$\sin \theta = \frac{1}{10} = \frac{m}{10} = \frac{\sqrt{3}}{2} \Rightarrow m = 10 \cdot \frac{\sqrt{3}}{2}$

$m = 5\sqrt{3}$

$BC = 5\sqrt{3} - 1$

$AB^2 = 100$

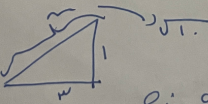
$AB = 10$

ان ()

$$\frac{1}{2} = \frac{r}{d}$$

ب ()

$$\frac{1}{2} = \frac{r}{d}$$



$\sin \theta = \frac{1}{10}$

$\frac{1}{10} = \frac{1}{10}$

the end...