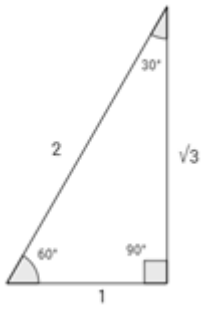
$\sin 30° = \frac{1}{2}$ $\operatorname{cosec} 30° = 2$

sin(2x30)=2sin30xcos30



$\cos 60° = \frac{1}{2}$ $\sec 60° = 2$ 1

$\sin 45° = \frac{1}{\sqrt{2}}$ $\operatorname{cosec} 45° = \sqrt{2}$

$\cos 45° = \frac{1}{\sqrt{2}}$ $\sec 45° = \sqrt{2}$

$\sin(45 \times 2) = 2 \times \sin 45 \times \cos 45 = 2 \times \frac{1}{\sqrt{2}} \times \frac{1}{\sqrt{2}} = 2 \times \frac{1}{2}$ 2

$\sin 90° = 1$

$\cos 90° = 0$

$\sin(90 + 45) = \sin 90 \times \cos 45 + 0 \times \sin 45$

$\sin 135° =$