

$$\sin(12) = \frac{1}{2} \Rightarrow \sin(12) = 0.2079$$

$$\cos(12) = \frac{\sqrt{3}}{2} \Rightarrow \cos(12) = 0.9799$$

$$\tan(12) = \frac{1}{\sqrt{3}} \Rightarrow \tan(12) = 0.2051$$

$$\sin(18) = \frac{3}{10} \Rightarrow \sin(18) = 0.3$$

$$\cos(18) = \frac{9}{10} \Rightarrow \cos(18) = 0.9$$

$$\tan(18) = \frac{1}{3} \Rightarrow \tan(18) = 0.3464$$

$$\sin(30) = \frac{1}{2} \Rightarrow \sin(30) = 0.5$$

$$\cos(30) = \frac{\sqrt{3}}{2} \Rightarrow \cos(30) = 0.8660$$

$$\tan(30) = \frac{1}{\sqrt{3}} \Rightarrow \tan(30) = 0.5774$$

$$\sin(45) = \frac{\sqrt{2}}{2} \Rightarrow \sin(45) = 0.7071$$

$$\cos(45) = \frac{\sqrt{2}}{2} \Rightarrow \cos(45) = 0.7071$$

$$\tan(45) = 1 \Rightarrow \tan(45) = 1$$

$$\sin(60) = \frac{\sqrt{3}}{2} \Rightarrow \sin(60) = 0.8660$$

$$\cos(60) = \frac{1}{2} \Rightarrow \cos(60) = 0.5$$

$$\tan(60) = \sqrt{3} \Rightarrow \tan(60) = 1.7321$$

$$\sin(75) = \frac{\sqrt{6} + \sqrt{2}}{4} \Rightarrow \sin(75) = 0.9659$$

$$\cos(75) = \frac{\sqrt{6} - \sqrt{2}}{4} \Rightarrow \cos(75) = 0.2598$$



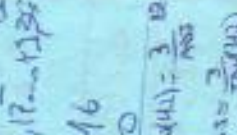
$$\sin(30) = \frac{BC}{AB} = \frac{6}{12} = 0.5$$



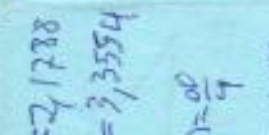
$$\sin(45) = \frac{BC}{AB} = \frac{4}{4\sqrt{2}} = \frac{1}{\sqrt{2}} \approx 0.7071$$



$$\sin(60) = \frac{BC}{AB} = \frac{5}{10} = 0.5$$



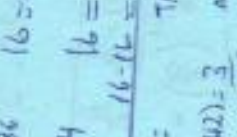
$$\sin(30) = \frac{BC}{AB} = \frac{3}{6} = 0.5$$



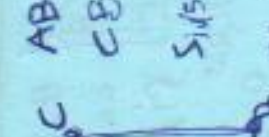
$$\sin(45) = \frac{BC}{AB} = \frac{2}{2\sqrt{2}} = \frac{1}{\sqrt{2}} \approx 0.7071$$



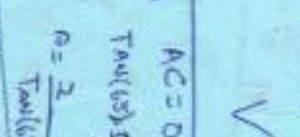
$$\sin(60) = \frac{BC}{AB} = \frac{1}{2} = 0.5$$



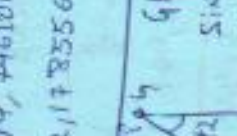
$$\sin(30) = \frac{BC}{AB} = \frac{1}{2} = 0.5$$



$$\sin(45) = \frac{BC}{AB} = \frac{1}{\sqrt{2}} \approx 0.7071$$



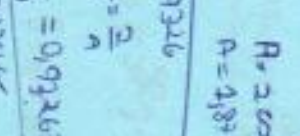
$$\sin(60) = \frac{BC}{AB} = \frac{0.5}{1} = 0.5$$



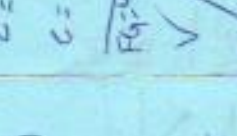
$$\sin(30) = \frac{BC}{AB} = \frac{0.5}{1} = 0.5$$



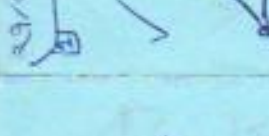
$$\sin(45) = \frac{BC}{AB} = \frac{0.5}{0.5\sqrt{2}} = \frac{1}{\sqrt{2}} \approx 0.7071$$



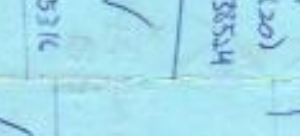
$$\sin(60) = \frac{BC}{AB} = \frac{0.25}{0.5} = 0.5$$



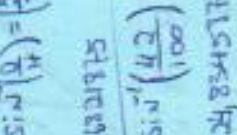
$$\sin(30) = \frac{BC}{AB} = \frac{0.25}{0.5} = 0.5$$



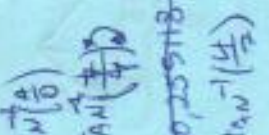
$$\sin(45) = \frac{BC}{AB} = \frac{0.25}{0.25\sqrt{2}} = \frac{1}{\sqrt{2}} \approx 0.7071$$



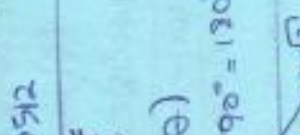
$$\sin(60) = \frac{BC}{AB} = \frac{0.125}{0.25} = 0.5$$



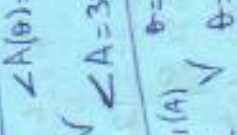
$$\sin(30) = \frac{BC}{AB} = \frac{0.125}{0.25} = 0.5$$



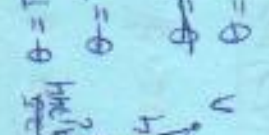
$$\sin(45) = \frac{BC}{AB} = \frac{0.125}{0.125\sqrt{2}} = \frac{1}{\sqrt{2}} \approx 0.7071$$



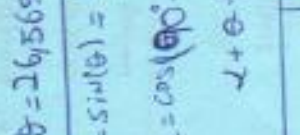
$$\sin(60) = \frac{BC}{AB} = \frac{0.0625}{0.125} = 0.5$$



$$\sin(30) = \frac{BC}{AB} = \frac{0.0625}{0.125} = 0.5$$



$$\sin(45) = \frac{BC}{AB} = \frac{0.0625}{0.0625\sqrt{2}} = \frac{1}{\sqrt{2}} \approx 0.7071$$



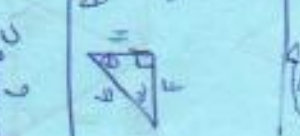
$$\sin(60) = \frac{BC}{AB} = \frac{0.03125}{0.0625} = 0.5$$



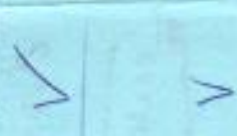
$$\sin(30) = \frac{BC}{AB} = \frac{0.03125}{0.0625} = 0.5$$



$$\sin(45) = \frac{BC}{AB} = \frac{0.03125}{0.03125\sqrt{2}} = \frac{1}{\sqrt{2}} \approx 0.7071$$



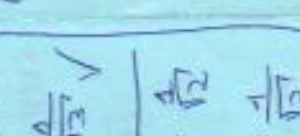
$$\sin(60) = \frac{BC}{AB} = \frac{0.015625}{0.03125} = 0.5$$



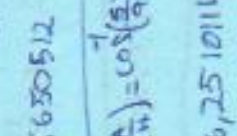
$$\sin(30) = \frac{BC}{AB} = \frac{0.015625}{0.03125} = 0.5$$



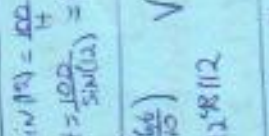
$$\sin(45) = \frac{BC}{AB} = \frac{0.015625}{0.015625\sqrt{2}} = \frac{1}{\sqrt{2}} \approx 0.7071$$



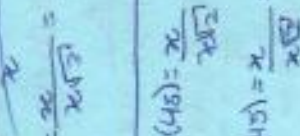
$$\sin(60) = \frac{BC}{AB} = \frac{0.0078125}{0.015625} = 0.5$$



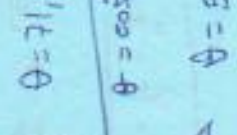
$$\sin(30) = \frac{BC}{AB} = \frac{0.0078125}{0.015625} = 0.5$$



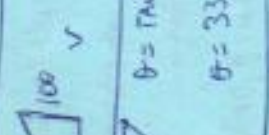
$$\sin(45) = \frac{BC}{AB} = \frac{0.0078125}{0.0078125\sqrt{2}} = \frac{1}{\sqrt{2}} \approx 0.7071$$



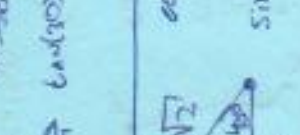
$$\sin(60) = \frac{BC}{AB} = \frac{0.00390625}{0.0078125} = 0.5$$



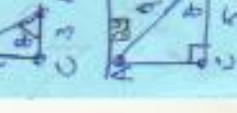
$$\sin(30) = \frac{BC}{AB} = \frac{0.00390625}{0.0078125} = 0.5$$



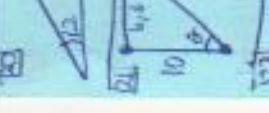
$$\sin(45) = \frac{BC}{AB} = \frac{0.00390625}{0.00390625\sqrt{2}} = \frac{1}{\sqrt{2}} \approx 0.7071$$



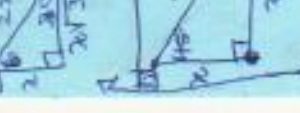
$$\sin(60) = \frac{BC}{AB} = \frac{0.001953125}{0.00390625} = 0.5$$



$$\sin(30) = \frac{BC}{AB} = \frac{0.001953125}{0.00390625} = 0.5$$



$$\sin(45) = \frac{BC}{AB} = \frac{0.001953125}{0.001953125\sqrt{2}} = \frac{1}{\sqrt{2}} \approx 0.7071$$



$$\sin(60) = \frac{BC}{AB} = \frac{0.0009765625}{0.001953125} = 0.5$$