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| **Solving Trigonometric Equations Using Graphs** |
| Use your calculator and the trigonometric graphs to find all values of the angle between 0o and 360o |
| $$y=\sin(x)$$ | $$y=\cos(x)$$ | $$y=\tan(x)$$ |
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| $$\sin(x)=0.3$$ | $$\cos(x)=0.9$$ | $$\tan(x)=3.2$$ | $$\cos(x)=0.6$$ |
|  |  |  |  |
| $$\sin(x)=0.8$$ | $$\cos(x)=0.15$$ | $$\tan(x)=8$$ | $$\sin(x)=0.43$$ |
|  |  |  |  |
| $$\cos(x)=0.37$$ | $$\sin(x)=0.285$$ | $$\tan(x)=0$$ | $$\cos(x)=1$$ |
|  |  |  |  |
| $$\sin(x)=0.5$$ | $$\tan(x)=1$$ | $$\sin(x)=1$$ | $$\cos(x)=0$$ |
|  |  |  |  |