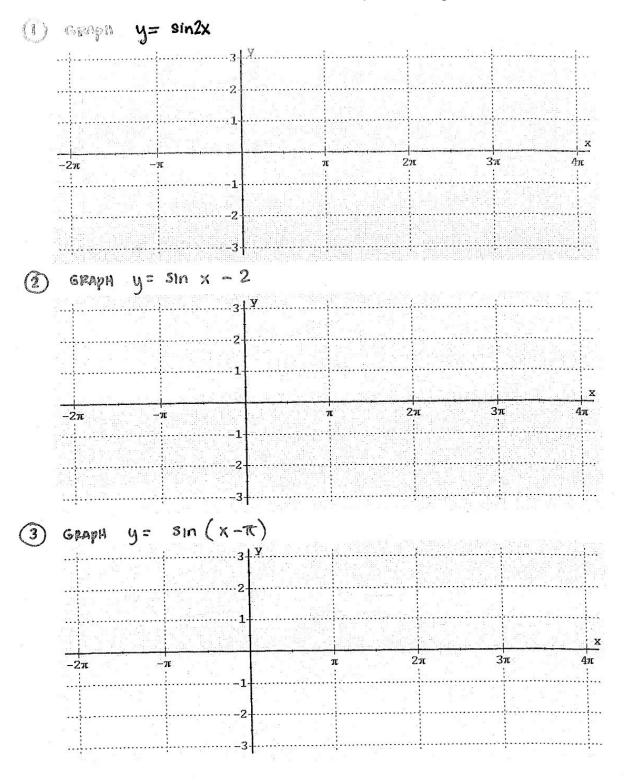
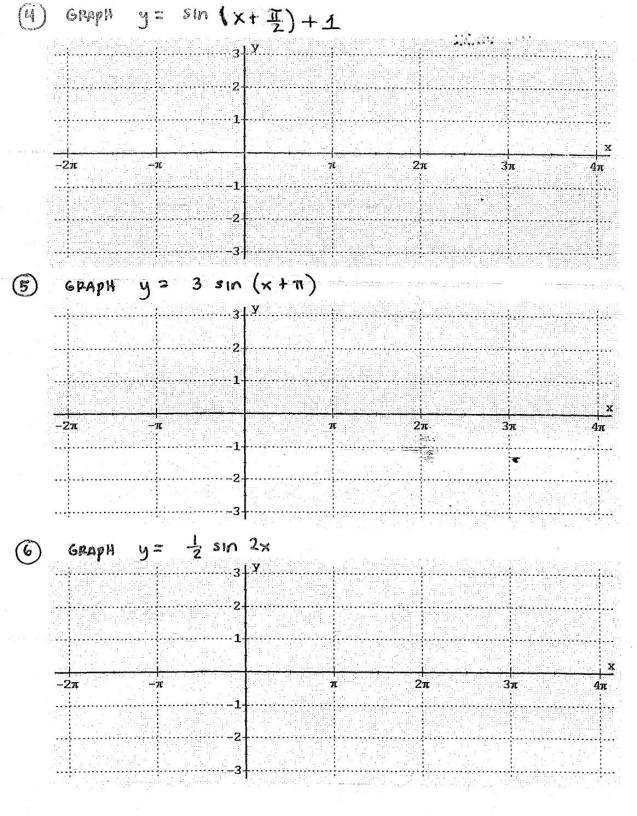
## SM3

## Worksheet 6.B ~ Sine and Cosine Transformations

For problems 1-12: State the amplitude and period. Describe any transformations (vertical/horizontal/reflection). Sketch at least two full cycles of the given function.





1) Graph y= costx

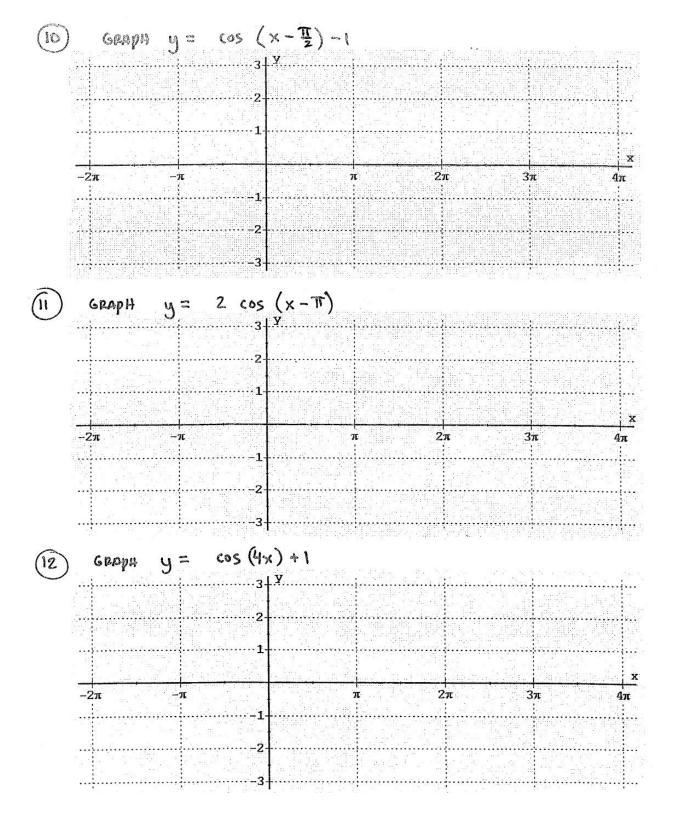
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## (a) GRAPH y= cos x + 2

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## (9) GRAPH $y = \cos(x + \pi)$

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13. Simplify: $\sqrt{54} - 2\sqrt{24}$	14. Solve for R. $\frac{1}{R} = \frac{1}{s} + \frac{1}{m}$

