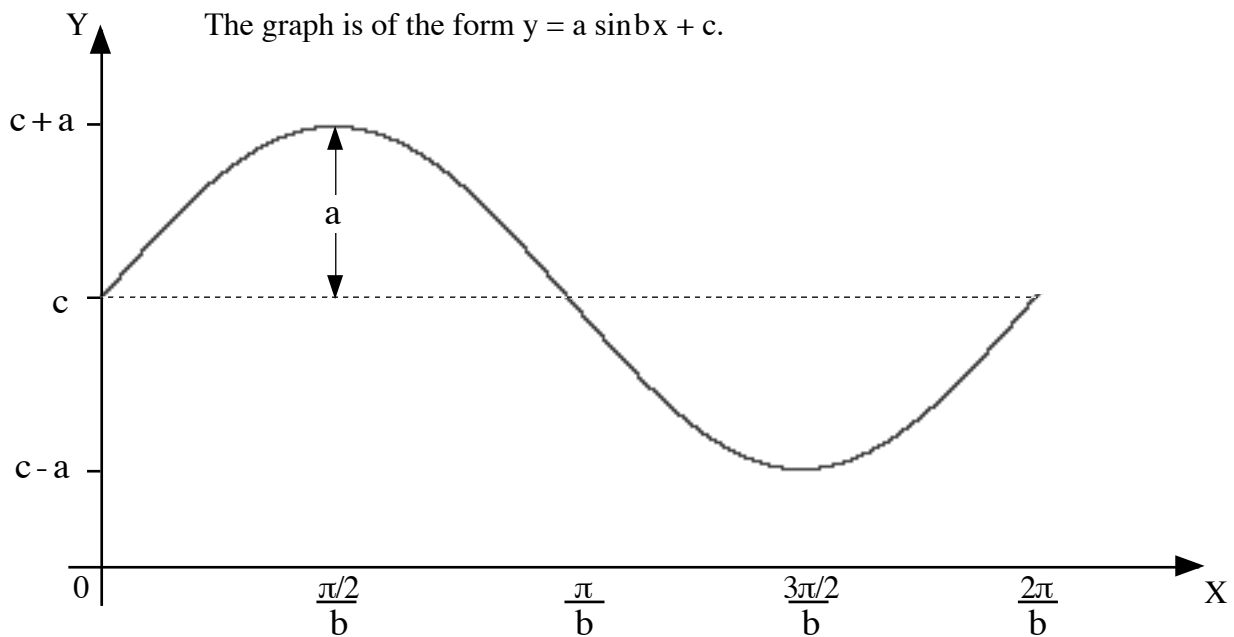
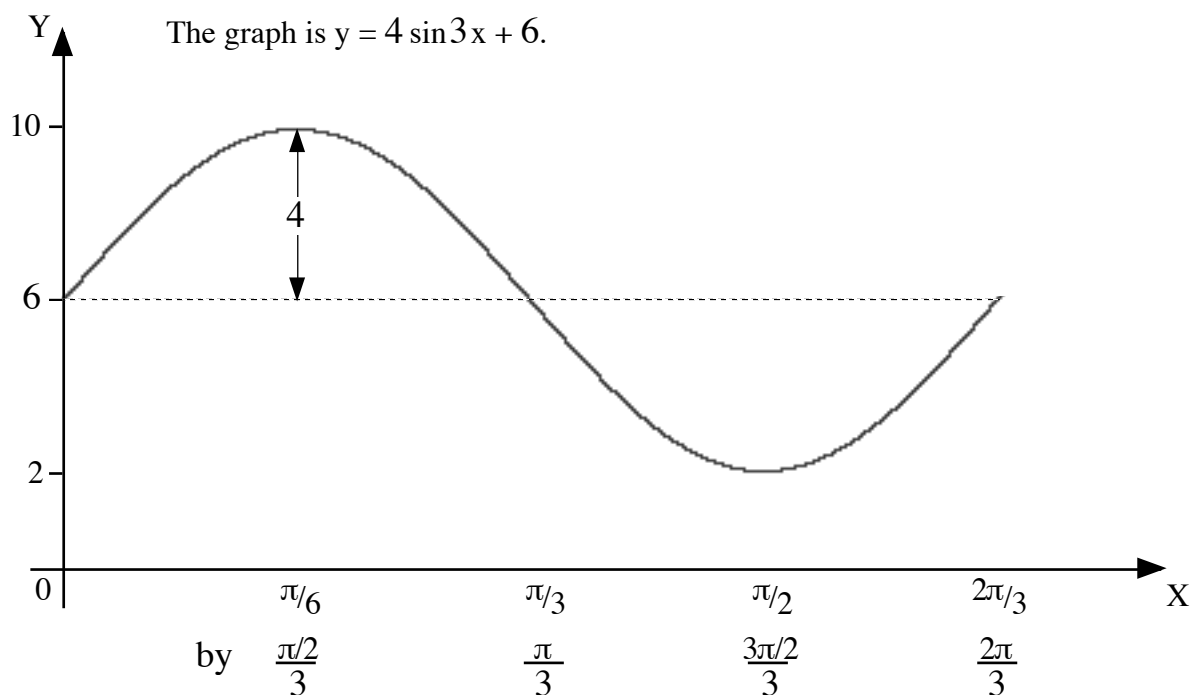


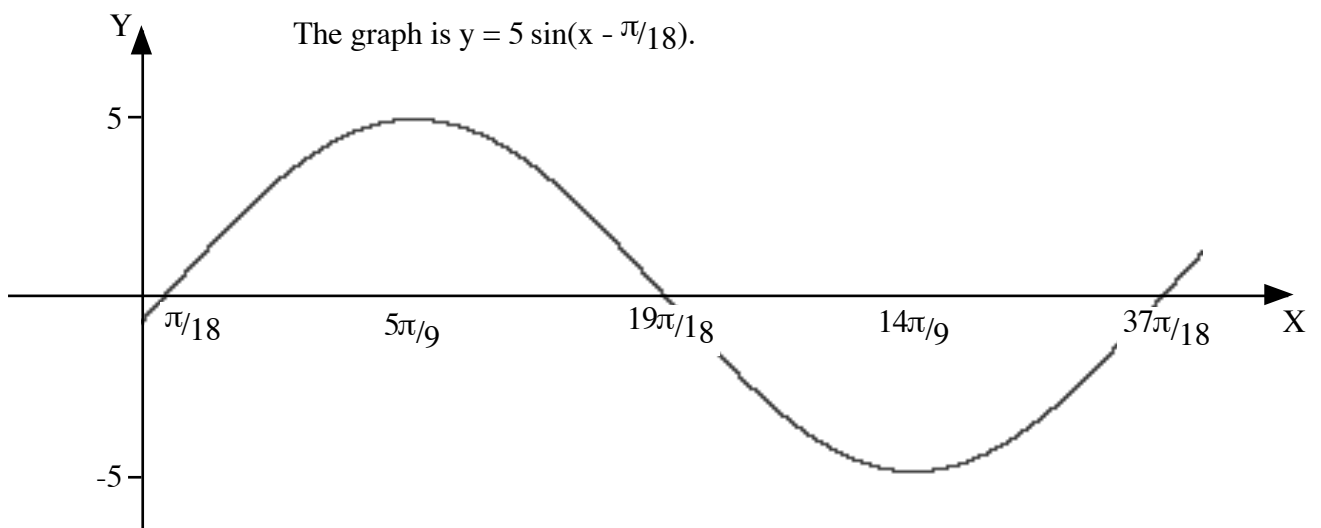
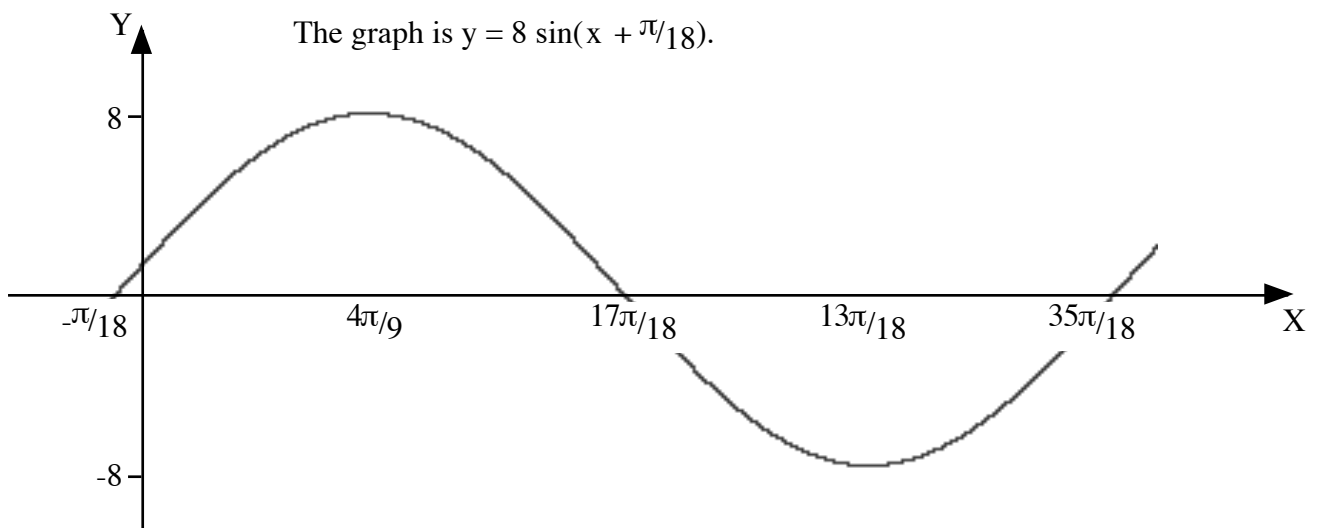
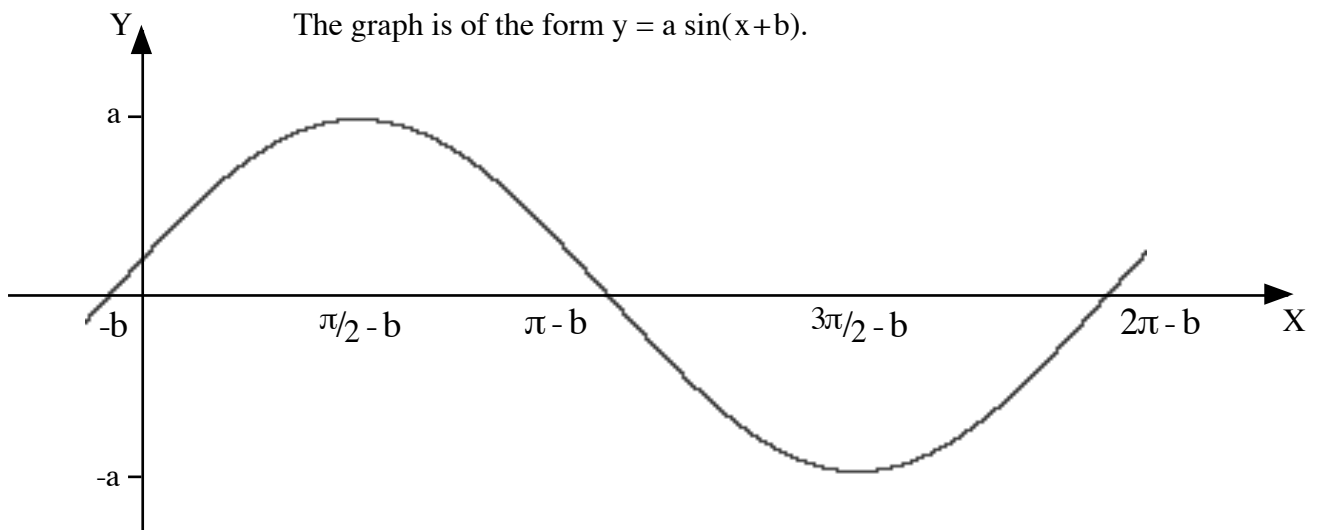
# TRIG. GRAPHS: RADIANS



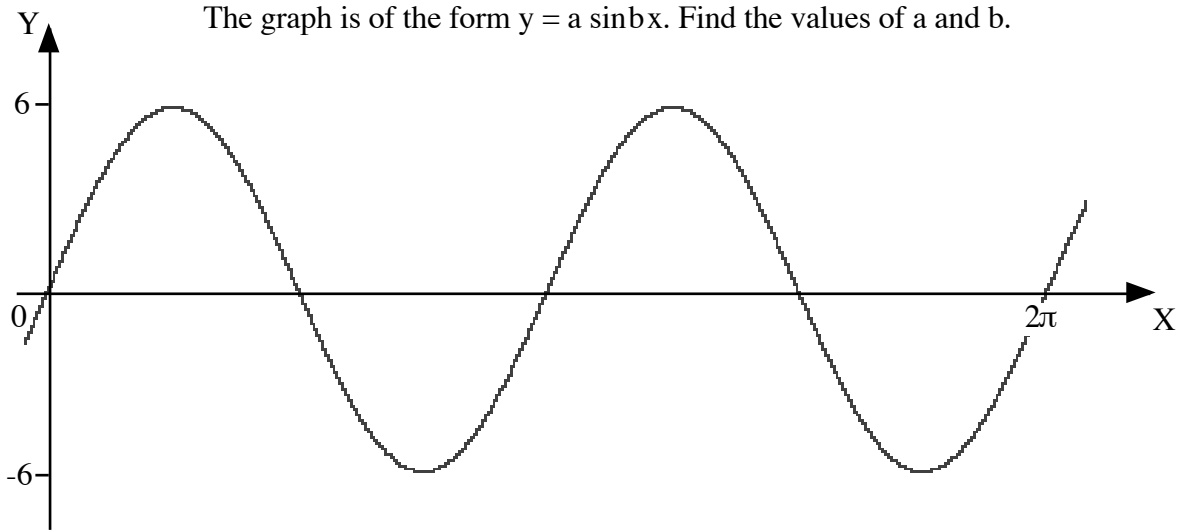
The graph has an **amplitude** of  $a$  units, **range** of  $2a$  units and a **period** of  $\frac{2\pi}{b}$  radians.



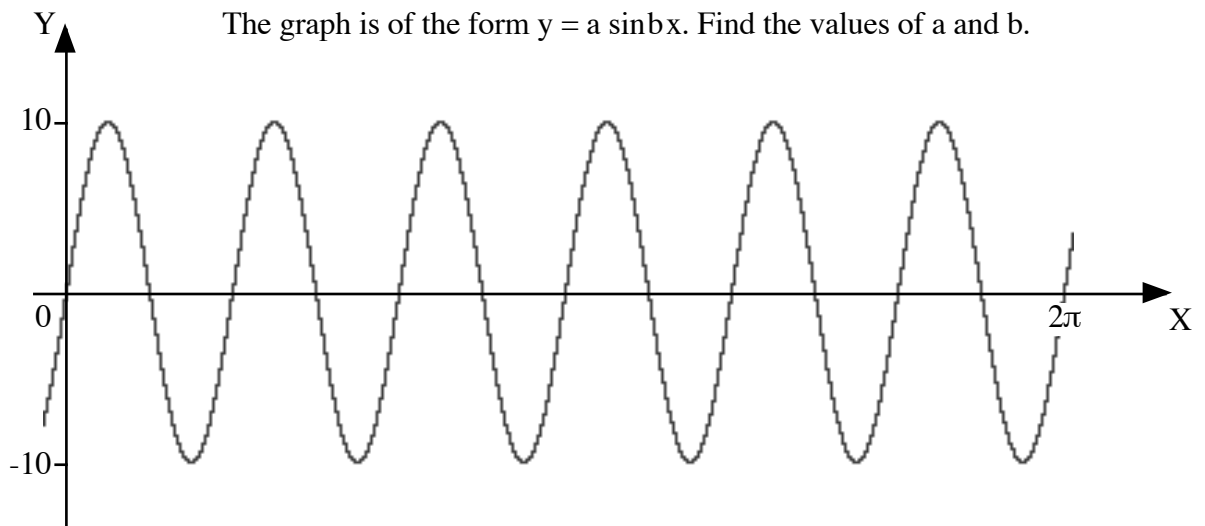
The graph has an **amplitude** of  $4$  units, **range** of  $8$  units and a **period** of  $\frac{2\pi}{3}$  radians.



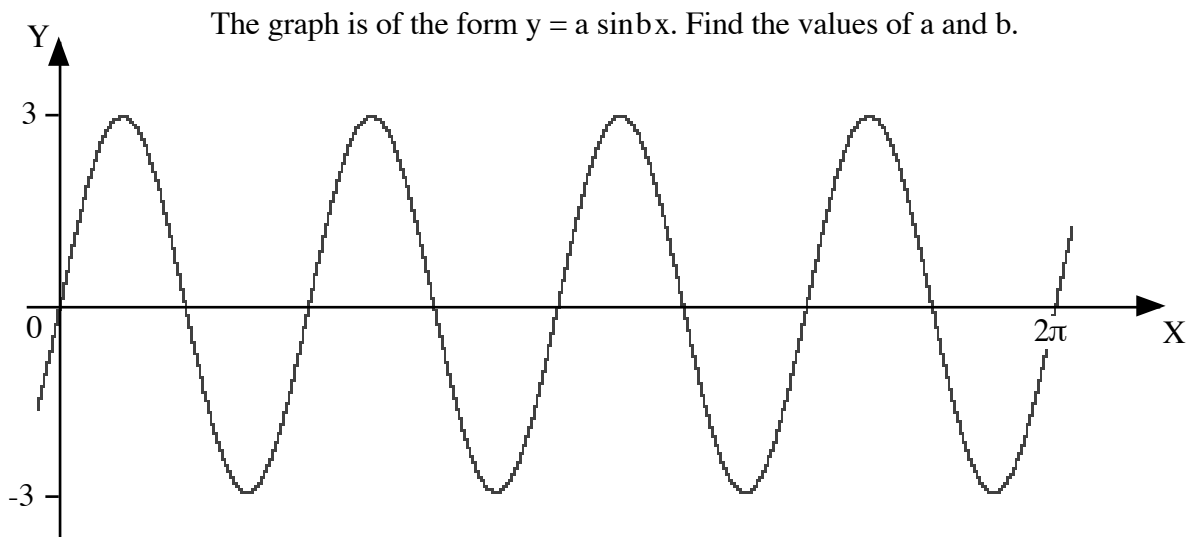
1.



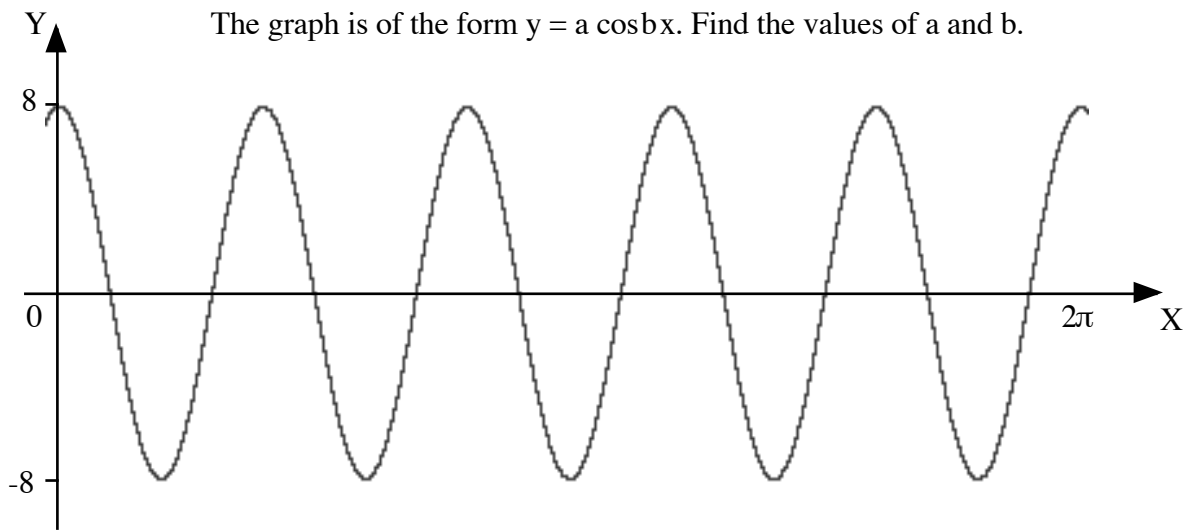
2.



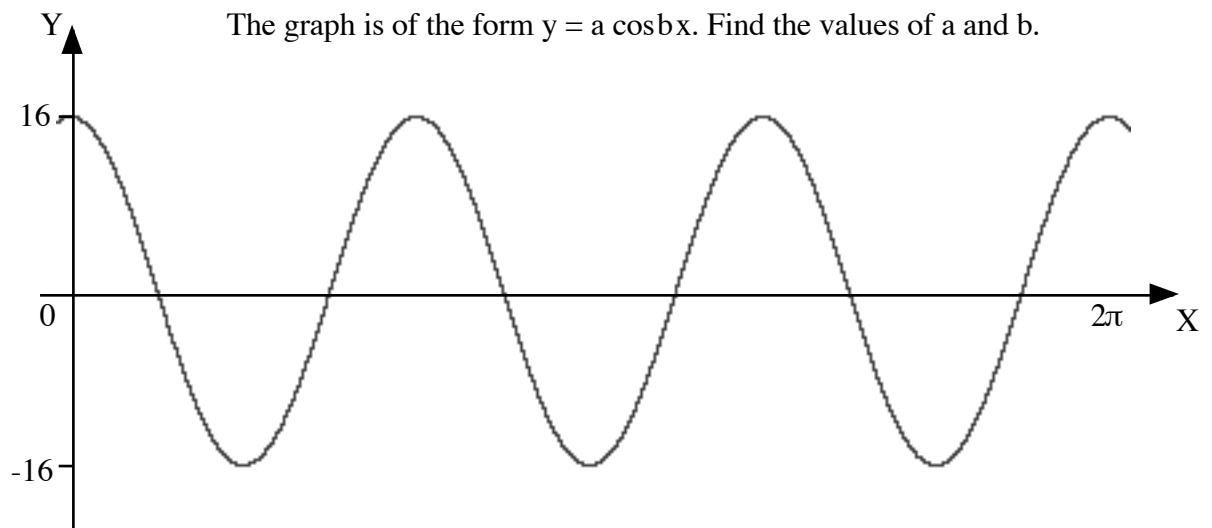
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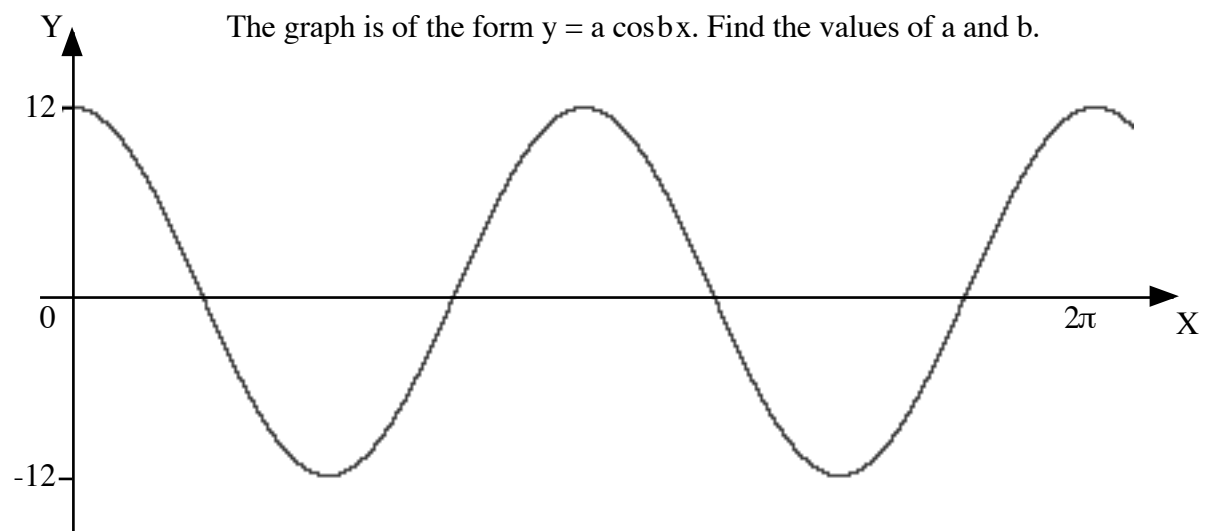
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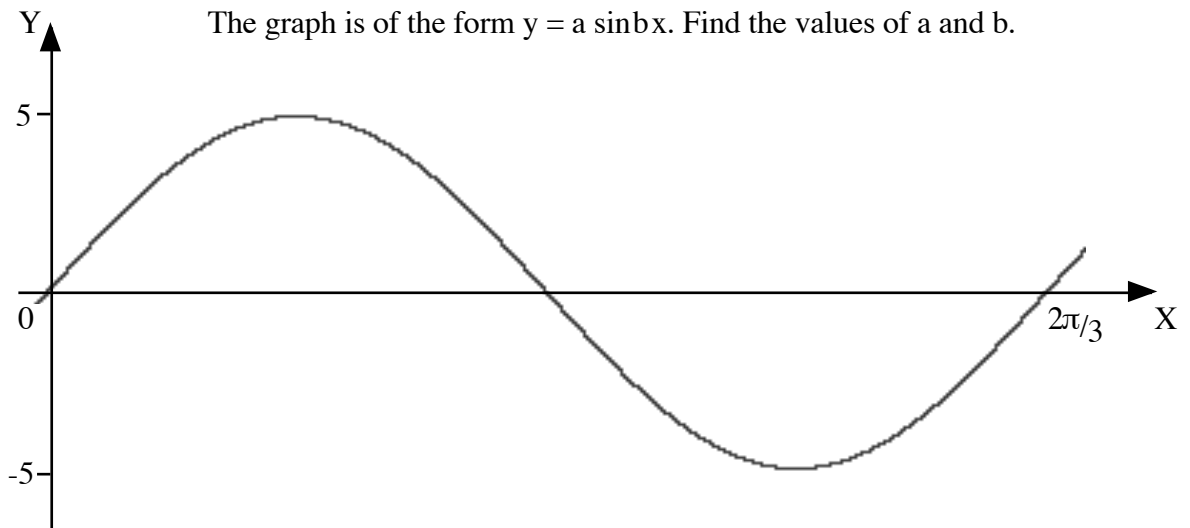
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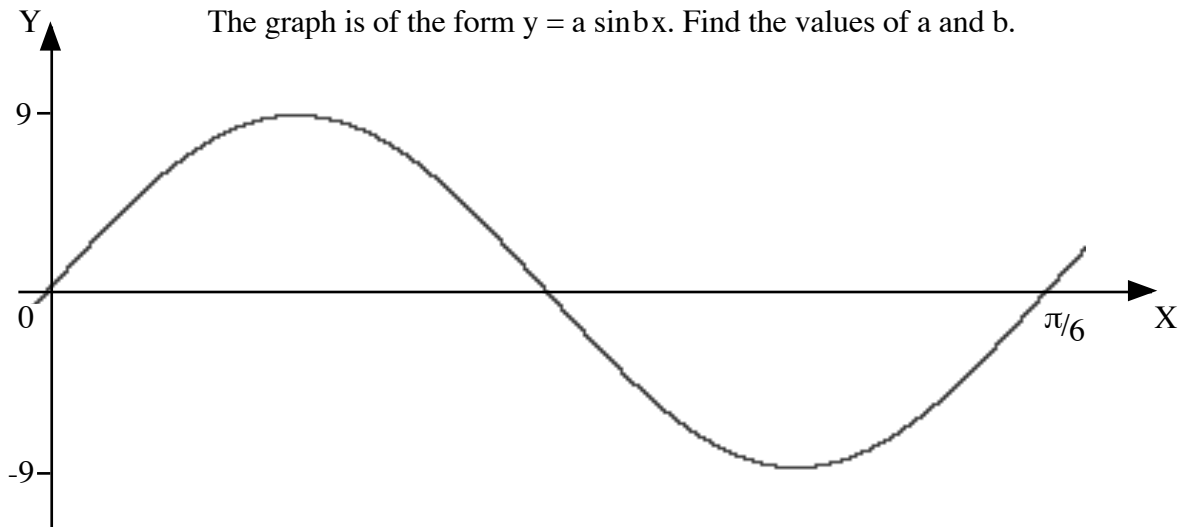
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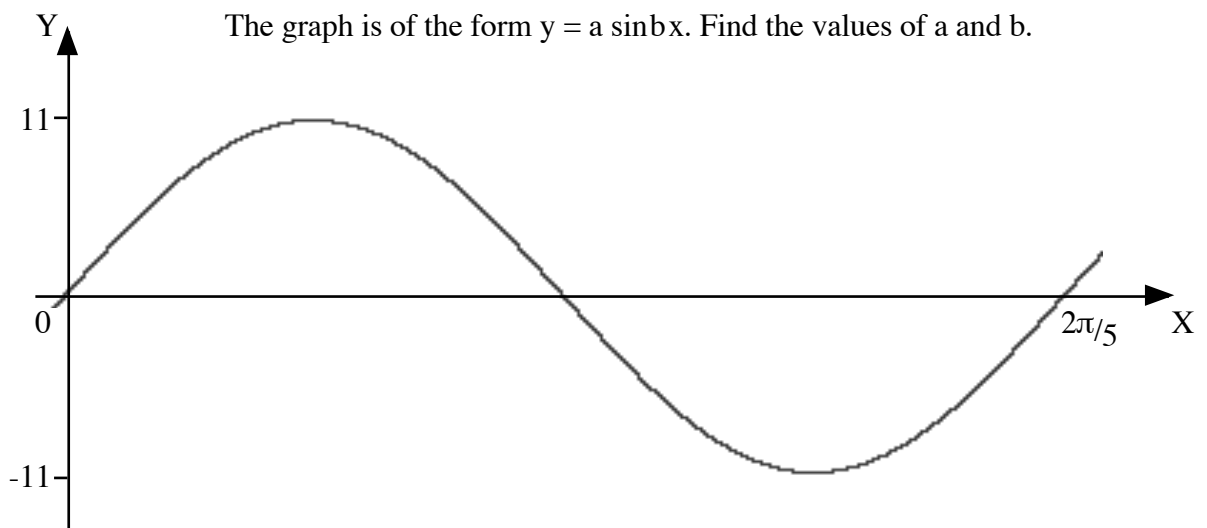
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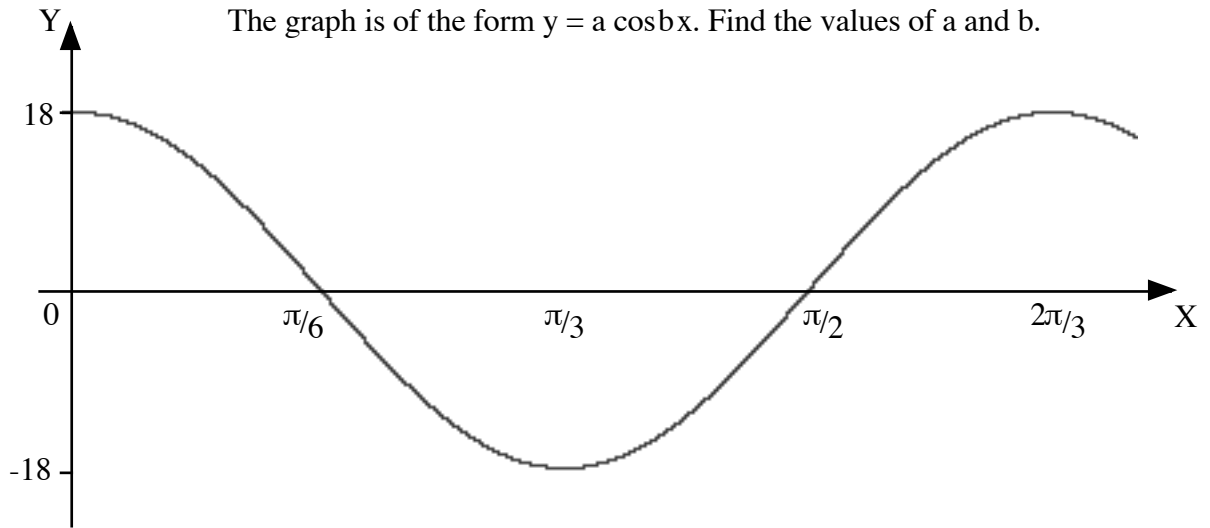
8.



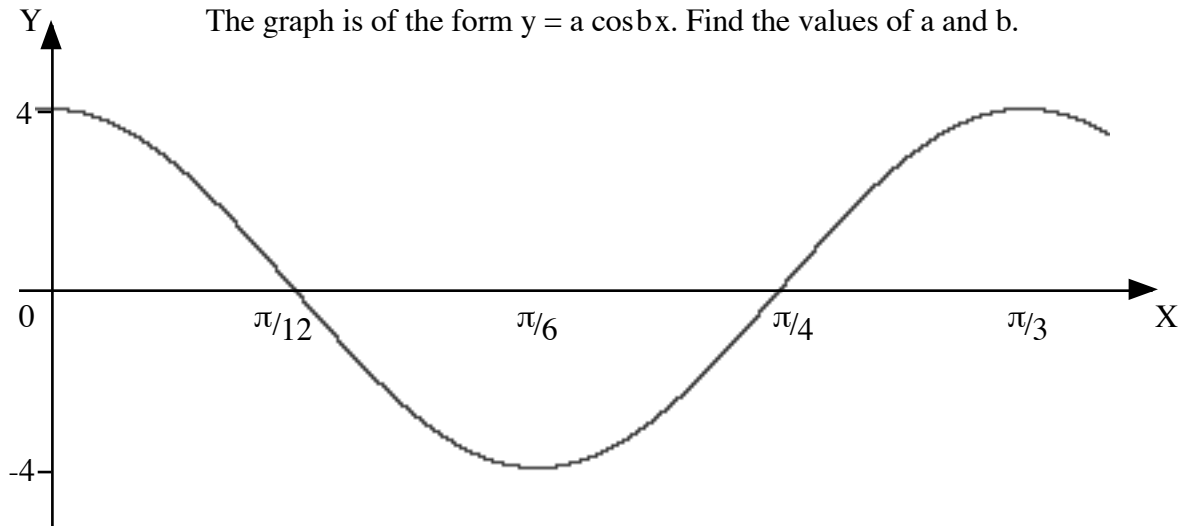
9.



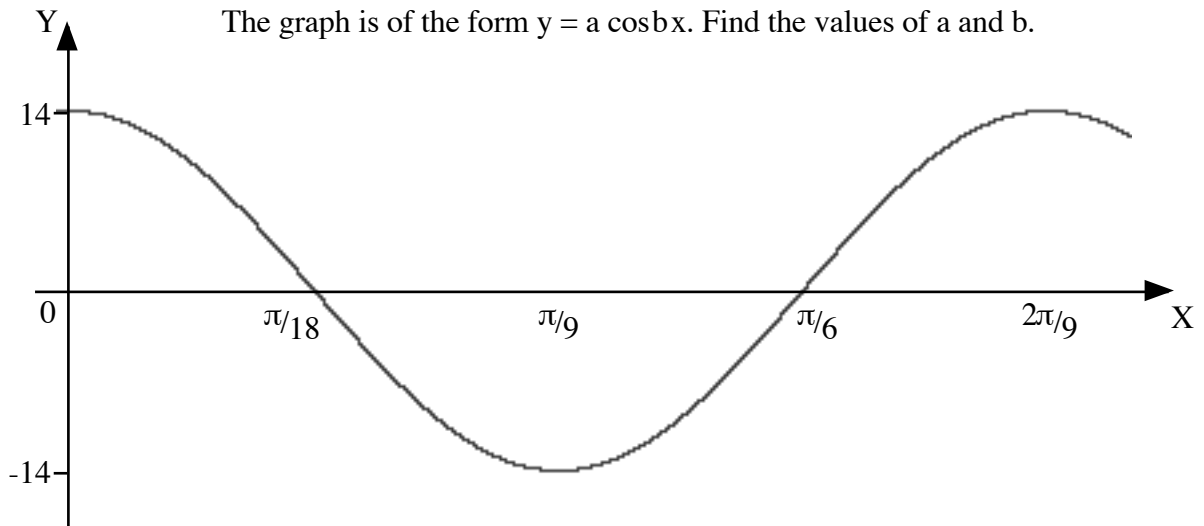
10. The graph is of the form  $y = a \cos bx$ . Find the values of  $a$  and  $b$ .



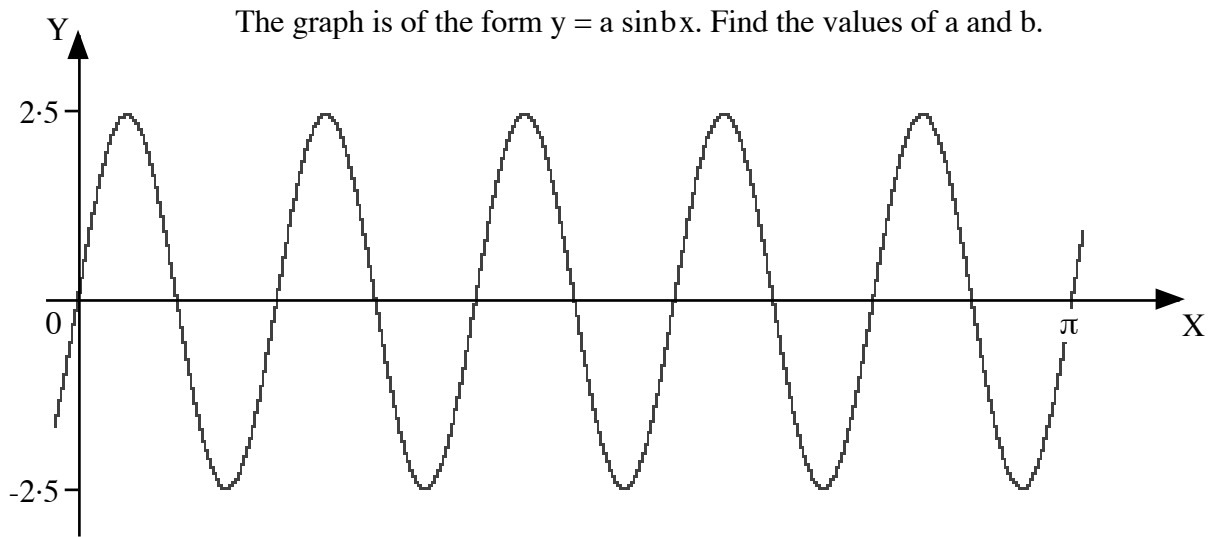
11. The graph is of the form  $y = a \cos bx$ . Find the values of  $a$  and  $b$ .



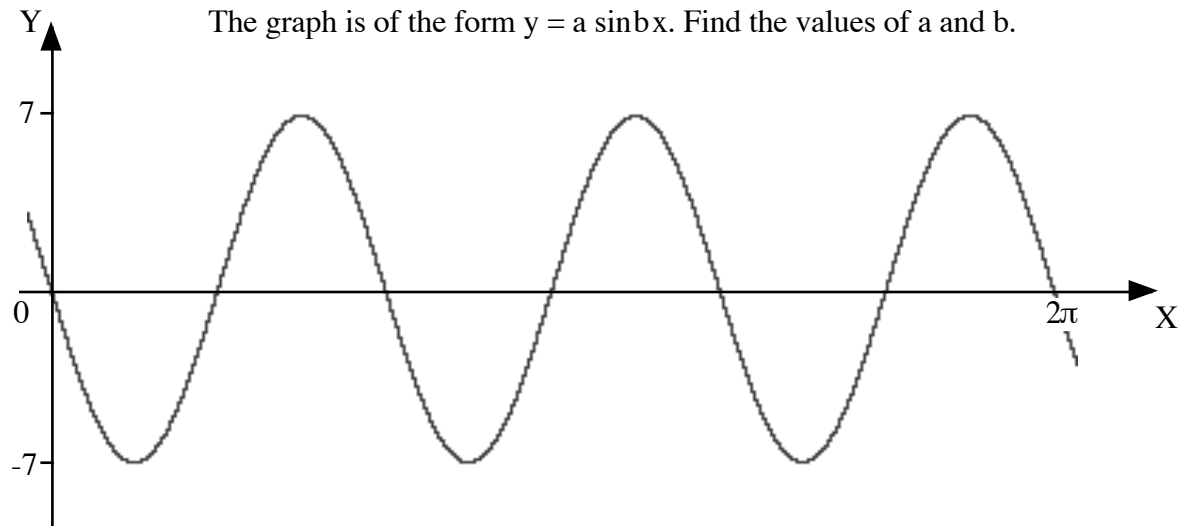
12. The graph is of the form  $y = a \cos bx$ . Find the values of  $a$  and  $b$ .



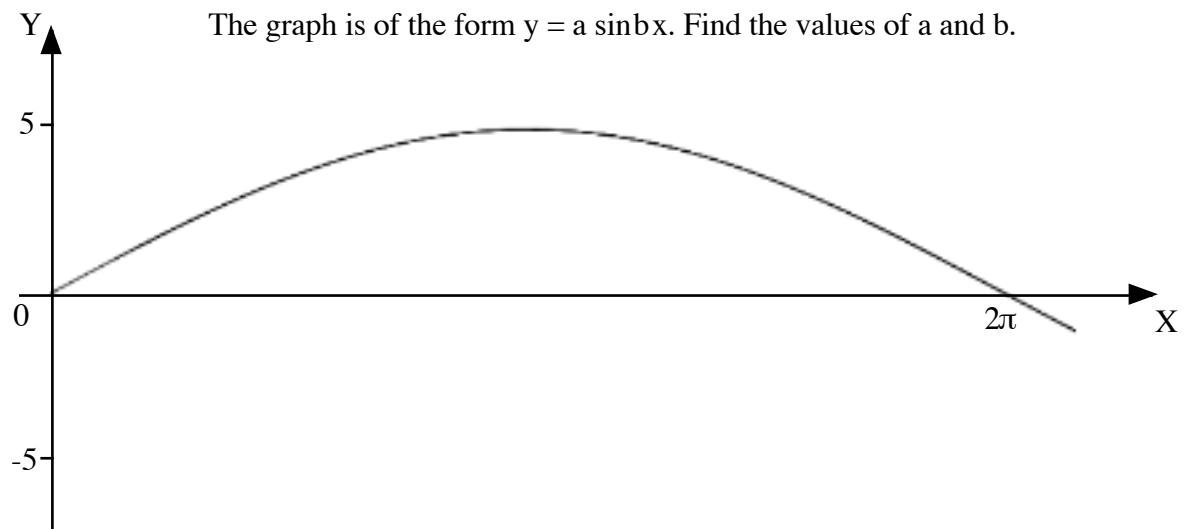
13.



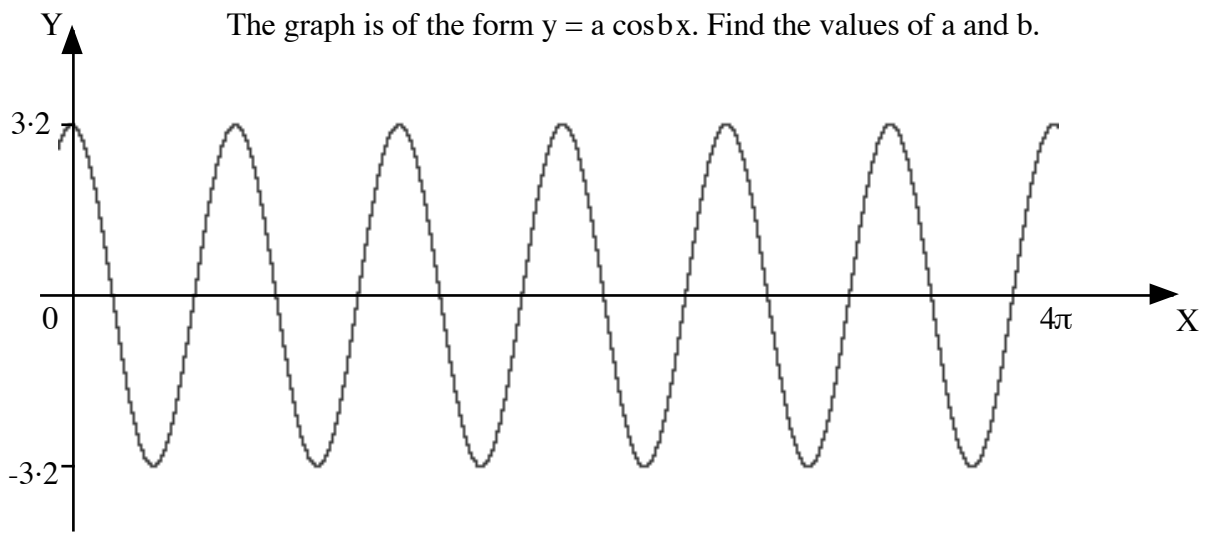
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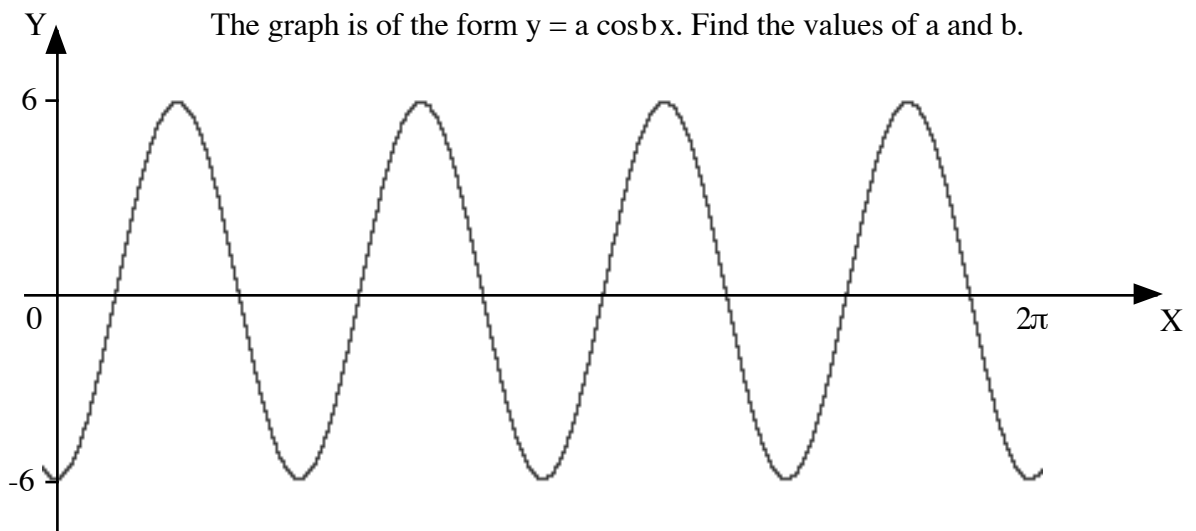
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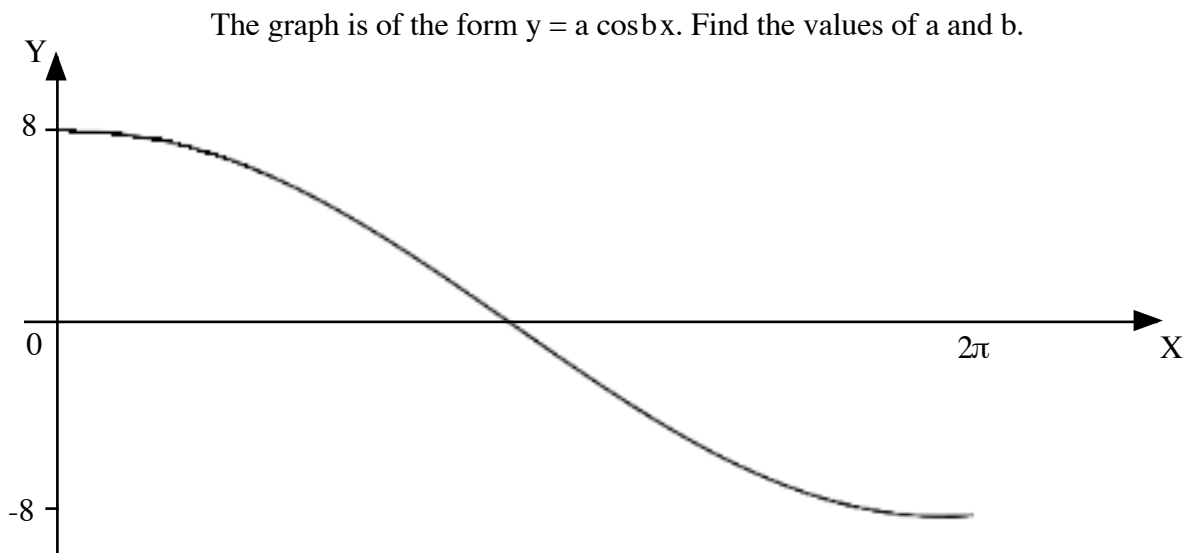
16.



17.

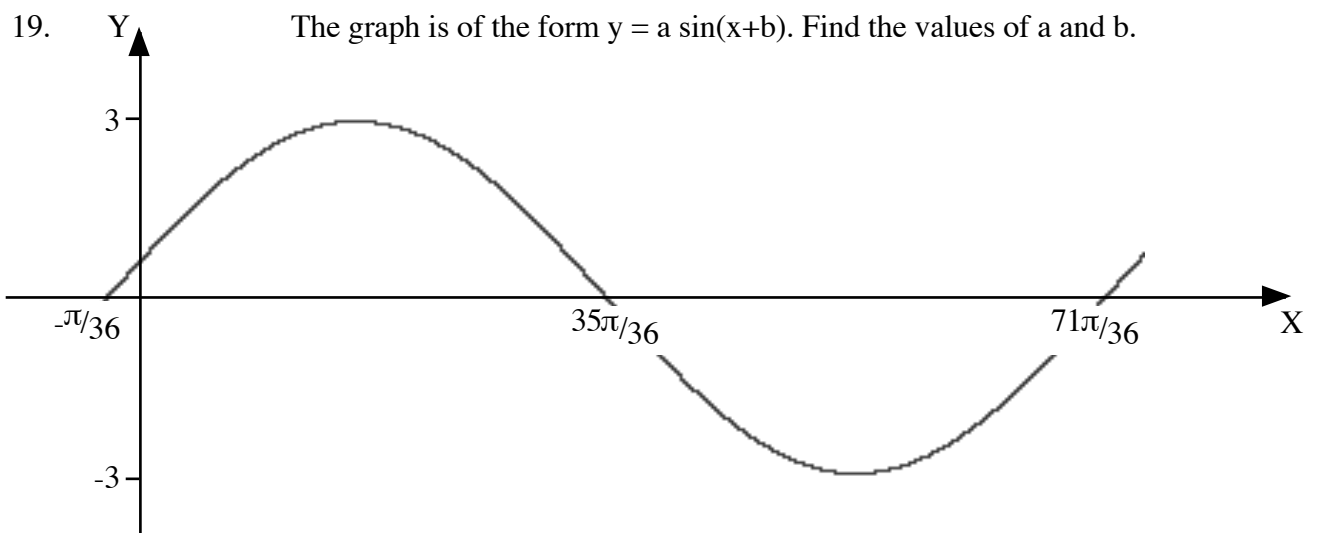


18.

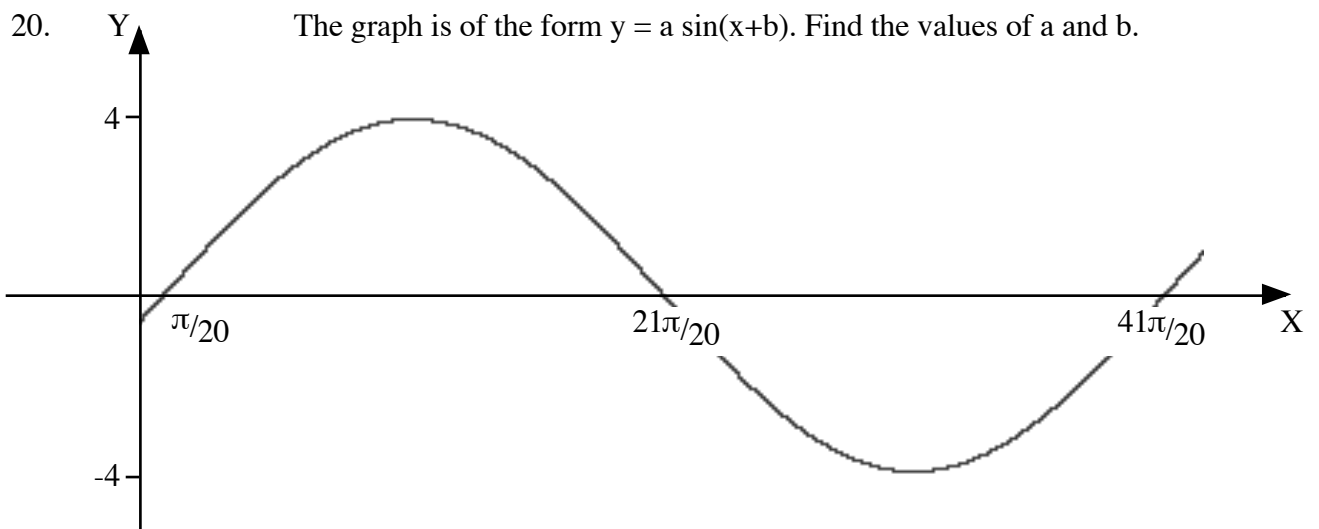




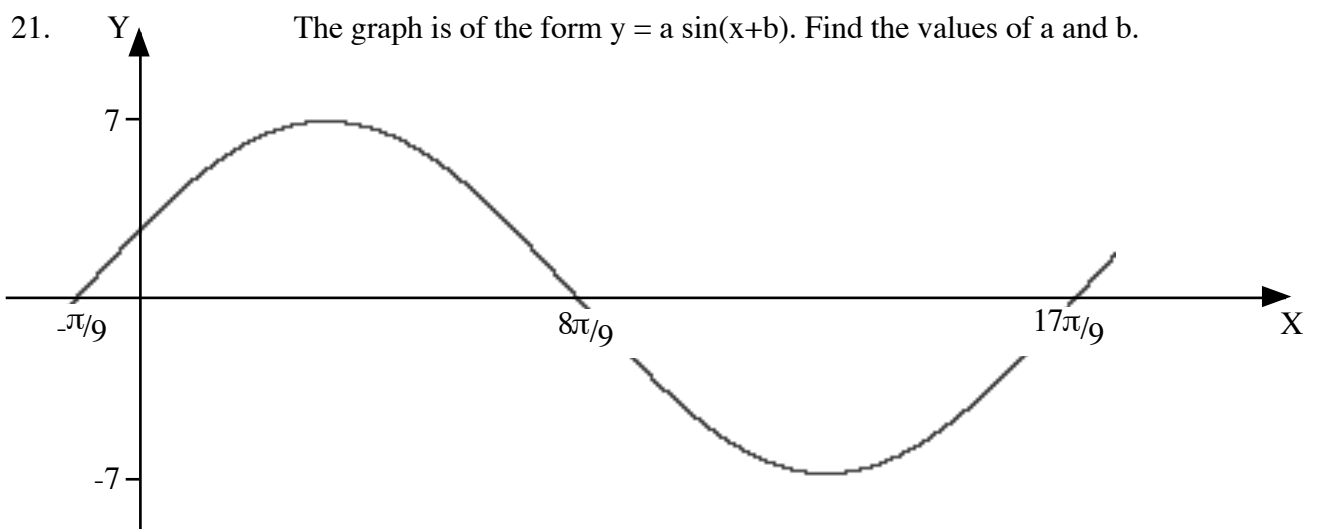
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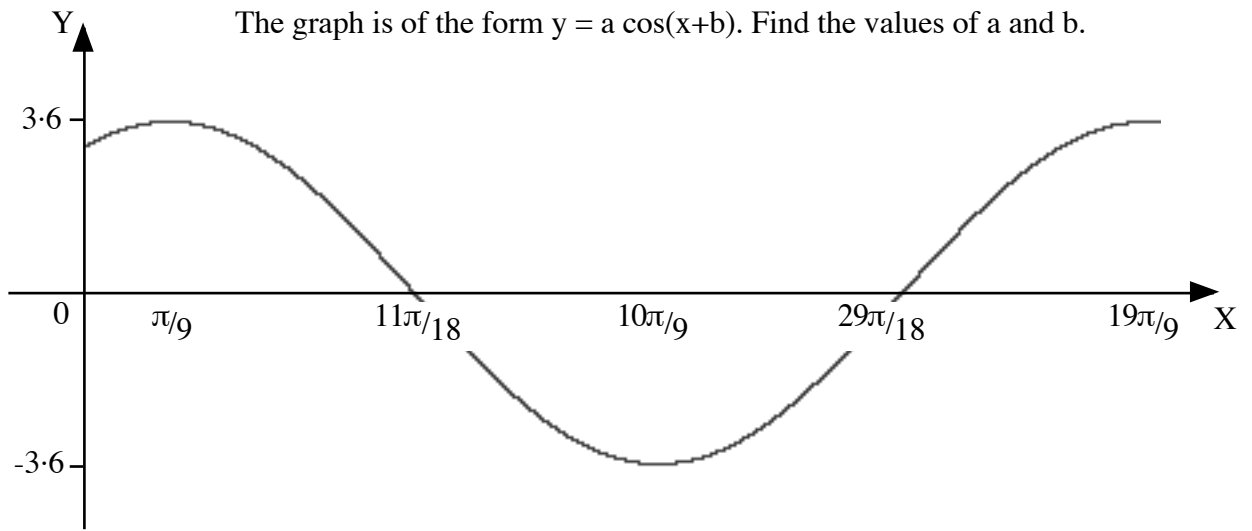
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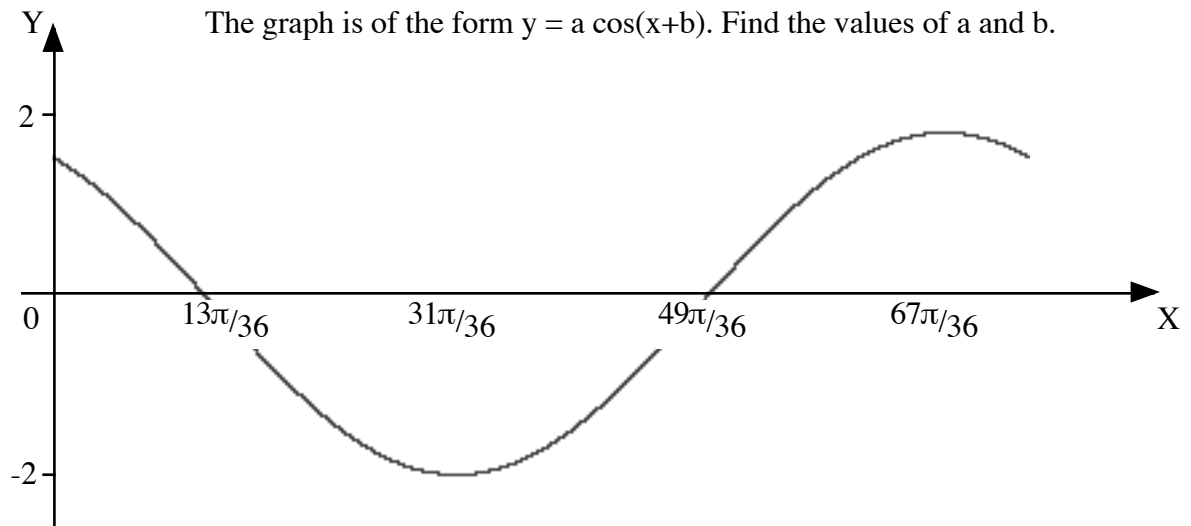
21.



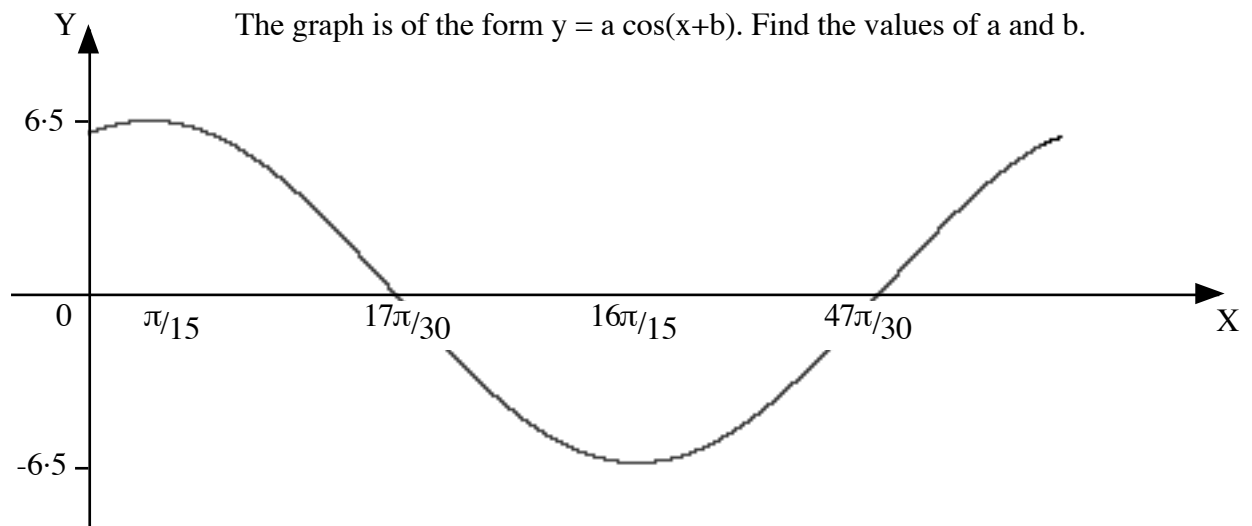
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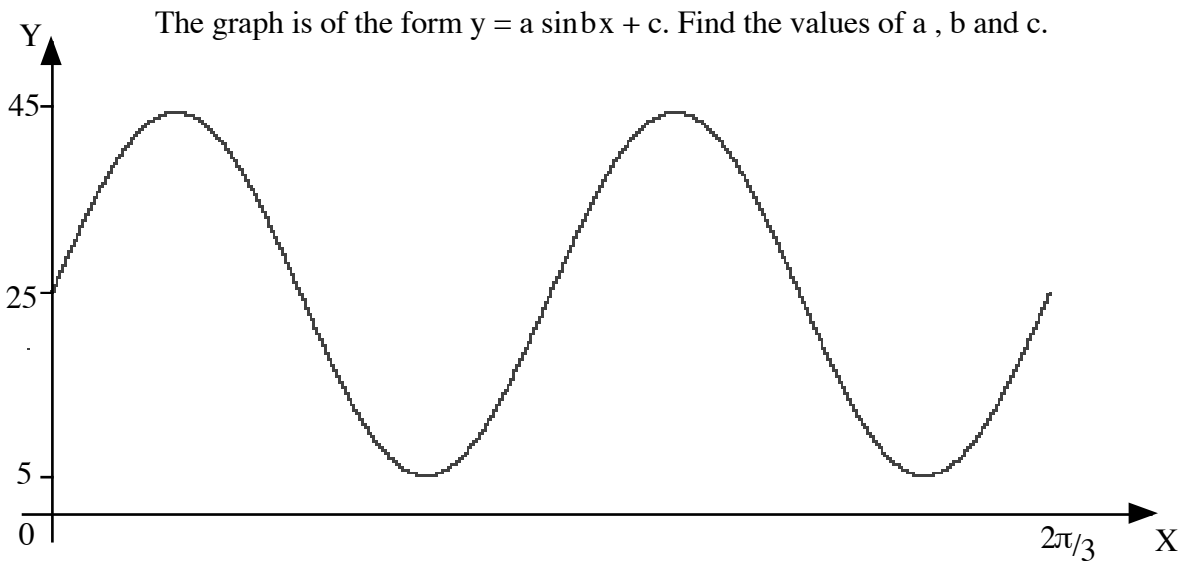
23.



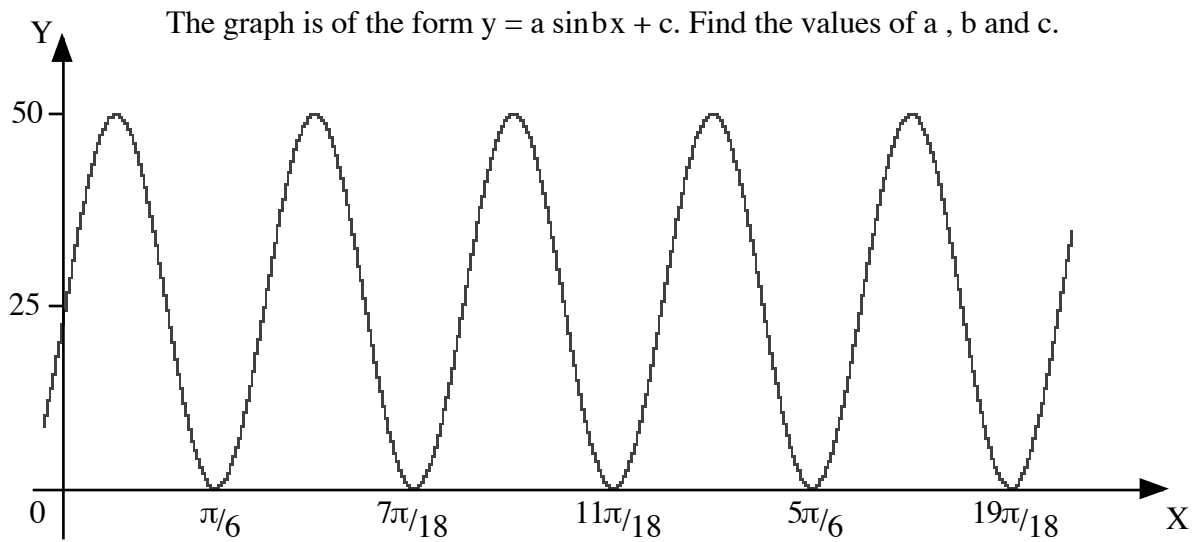
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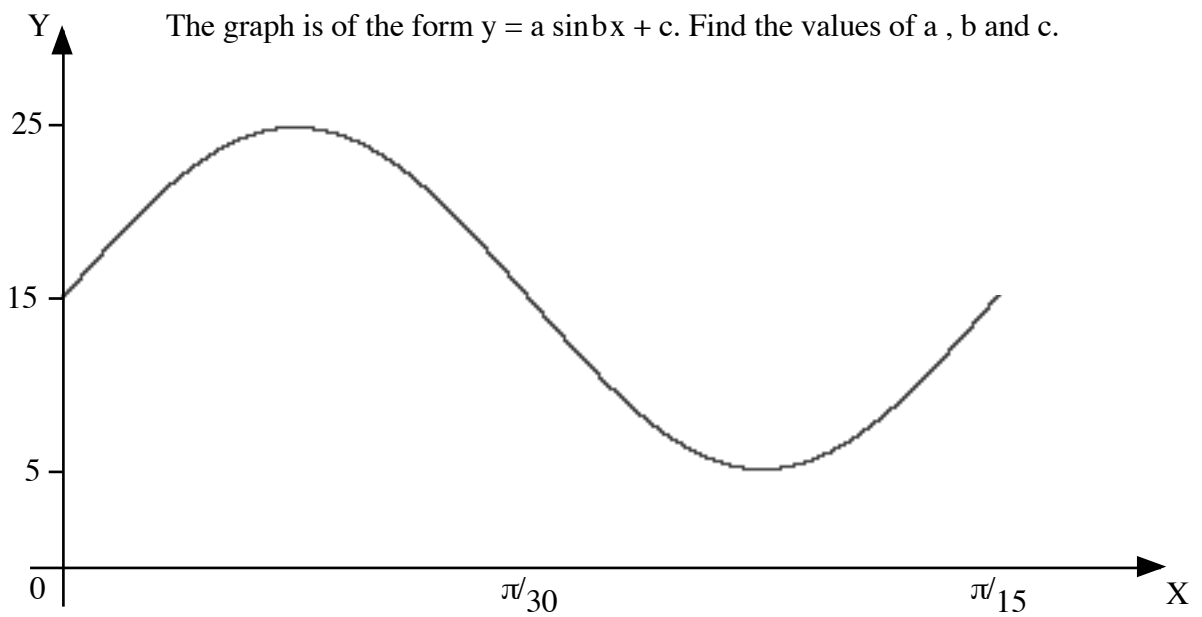
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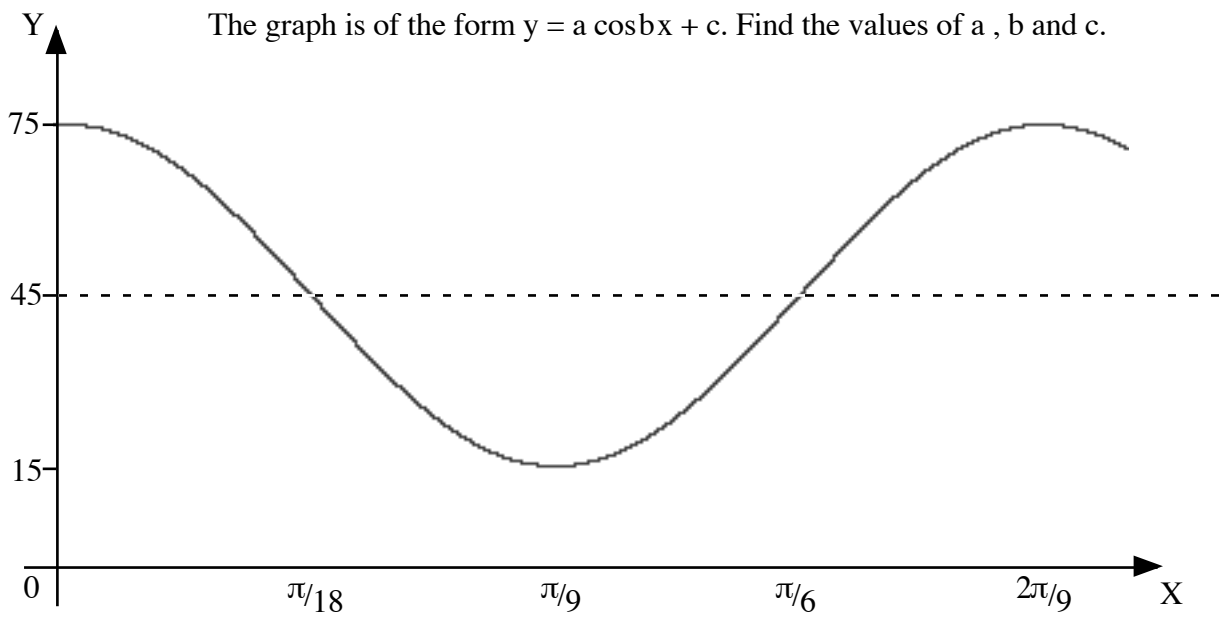
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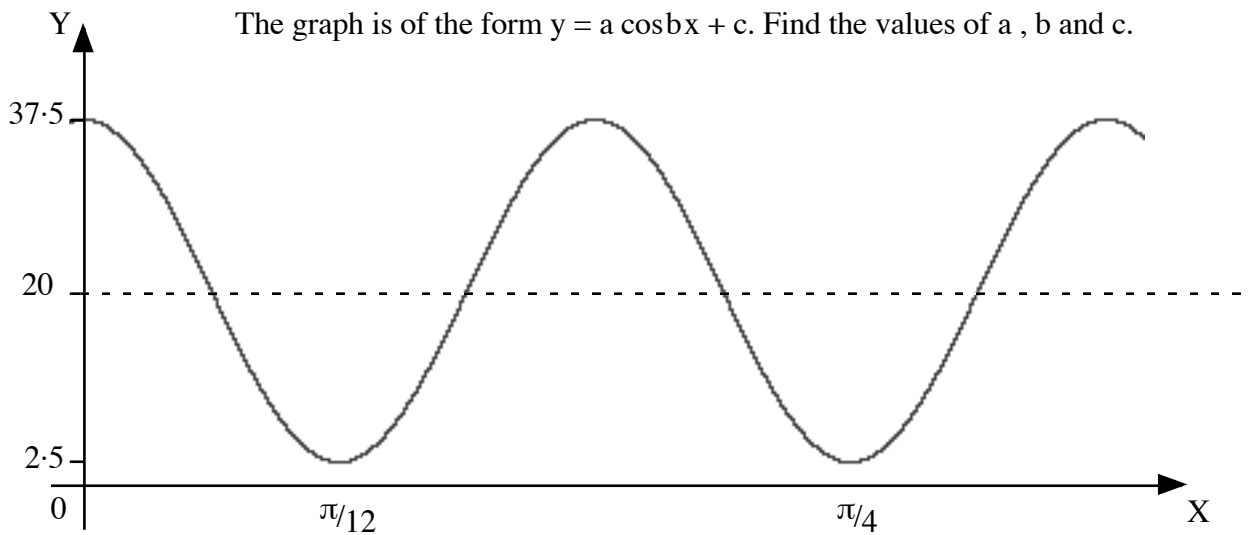
27.



28. The graph is of the form  $y = a \cos bx + c$ . Find the values of  $a$ ,  $b$  and  $c$ .



29. The graph is of the form  $y = a \cos bx + c$ . Find the values of  $a$ ,  $b$  and  $c$ .



30. The graph is of the form  $y = a \cos bx + c$ . Find the values of  $a$ ,  $b$  and  $c$ .

