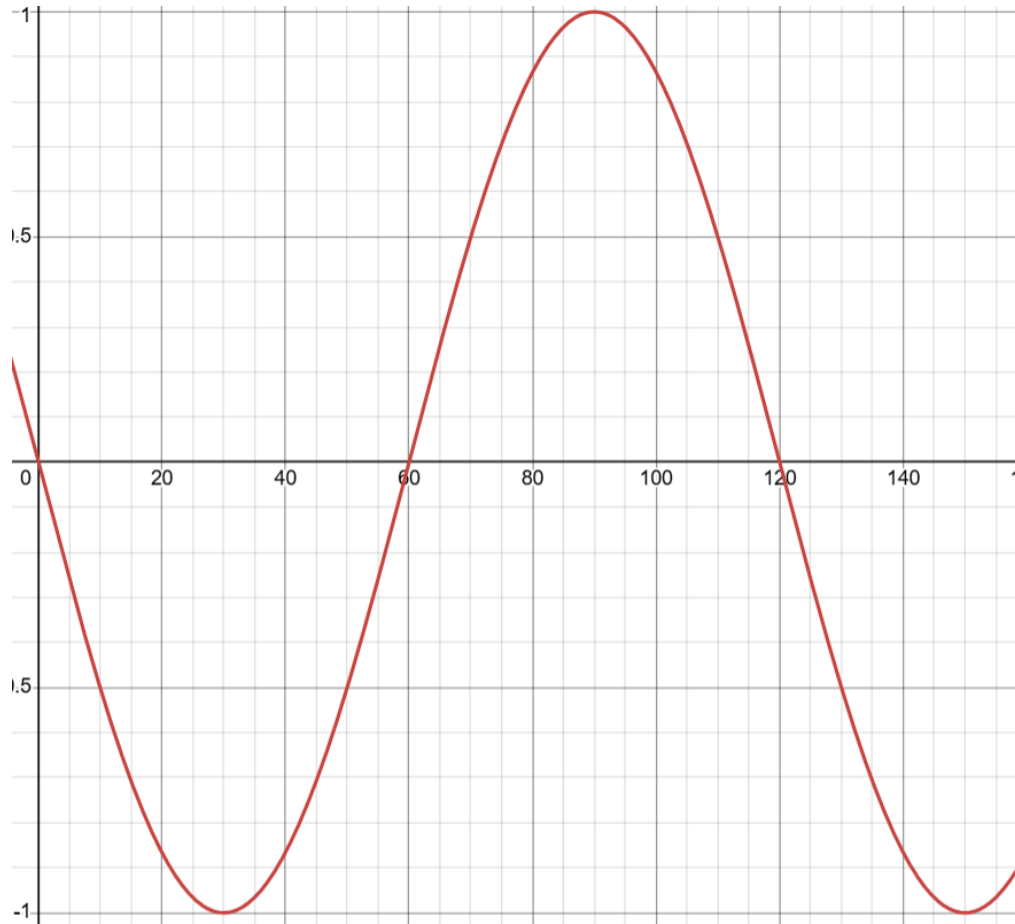




3. The graph shows a part of  $y = \sin(k(x - a))$ , where  $k$ , and  $a$  are positive integers and  $x$  axis is measured in radians.



- a) State the values of  $k$  and  $a$ .

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- b) A sequence of transformation is applied on the above function to make it  $y = \sin x$ . State the sequence of transformation for this.

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