

Name :

Write a formula and sketch the graph of the translations of  $f(x) = x^2$

1.  $y = f(-x)$

2.  $y = -f(x)$

3.  $y = -f(x+2)$

4.  $y = f(-x) - 5$

Write a formula and sketch the graph of the translations of  $f(x) = 2^x$ .

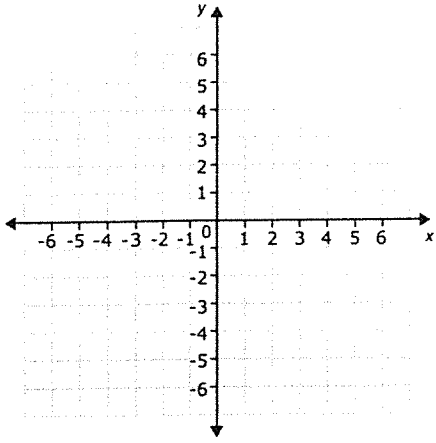
5.  $y = -f(x)$

6.  $y = f(-x) - 3$

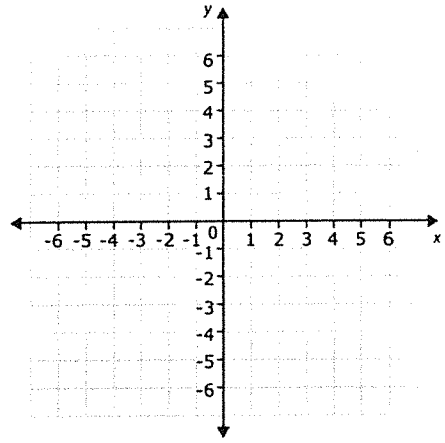
7.  $y = -f(-x)$

8.  $y = -f(x+2)$

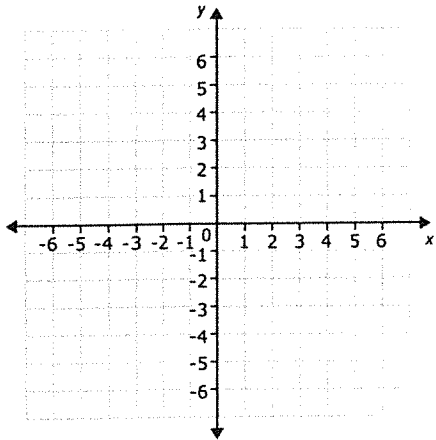
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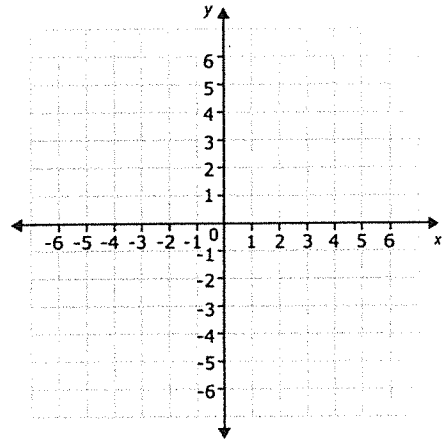
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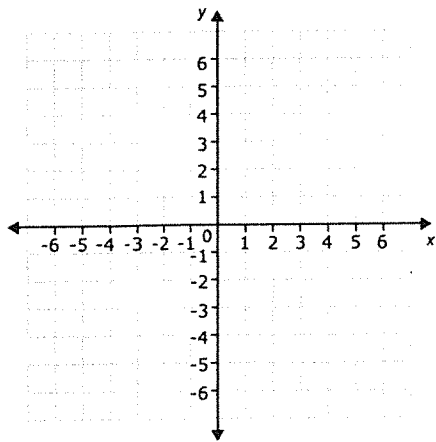
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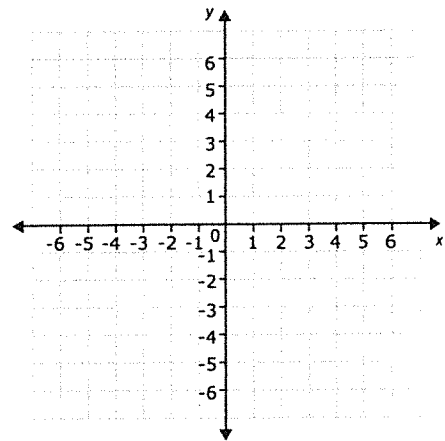
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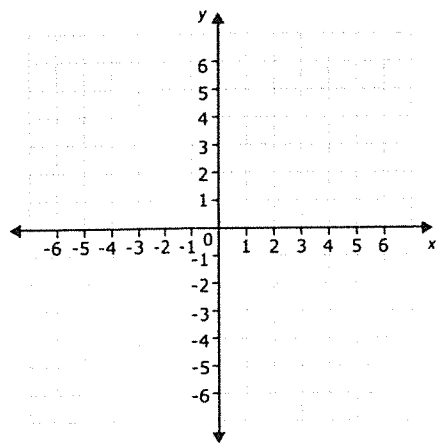
5.



6.



7.



8.

