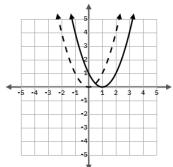
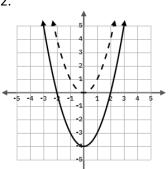
## **Writing Equations Given Graphs**

Write the equation for each translated graph (solid) compared to the graph of  $y = x^2$  (dashed)

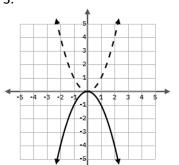
1.



2.



3.

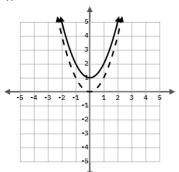


Equation: \_\_\_\_\_

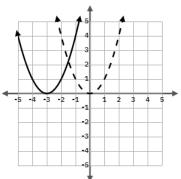
Equation: \_\_\_\_\_

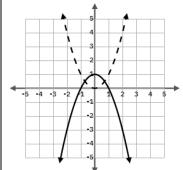
Equation:

4.



5.

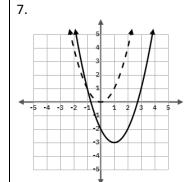




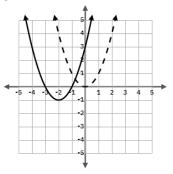
Equation: \_\_\_\_\_

Equation: \_\_\_\_\_

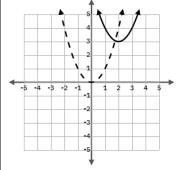
Equation: \_\_\_\_\_



8.



9.



Equation:

Equation: \_\_\_\_\_

Equation: \_\_\_\_\_