

8.1 Homework

Date _____ Period _____

Find each product.

1) $(5r - 2)(3r + 3)$

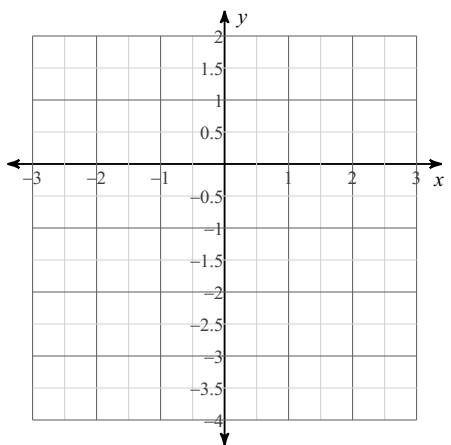
2) $(8v - 7)(4v + 8)$

3) $(6k + 5)(6k - 5)$

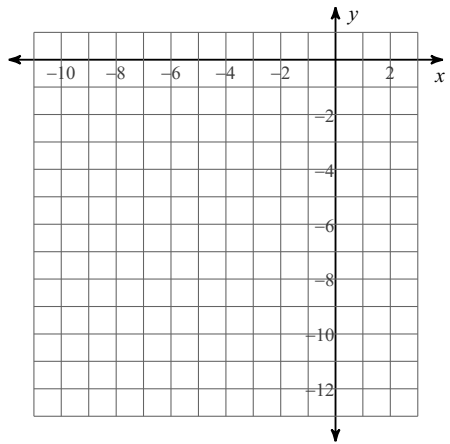
4) $(7x + 6)^2$

Sketch the graph of each function.

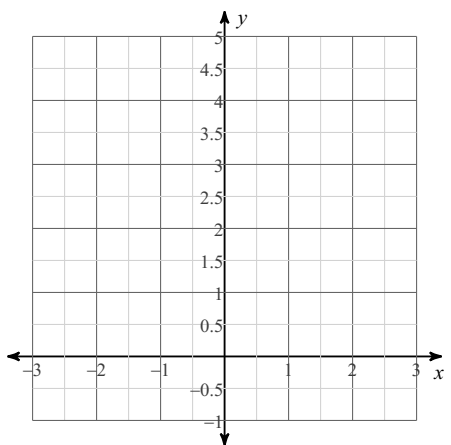
5) $y = -\frac{1}{2}x^2$



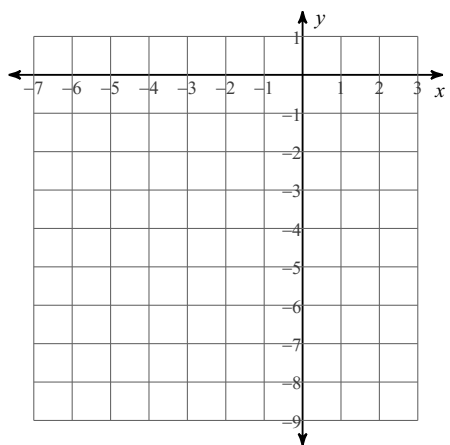
6) $y = -3x^2$



7) $y = x^2$



8) $y = -2x^2$



Answers to 8.1 Homework (ID: 1)

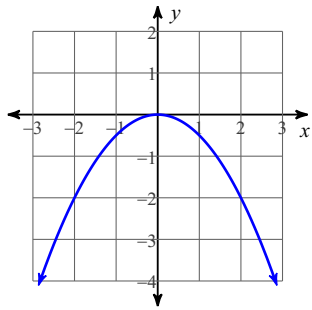
1) $15r^2 + 9r - 6$

2) $32v^2 + 36v - 56$

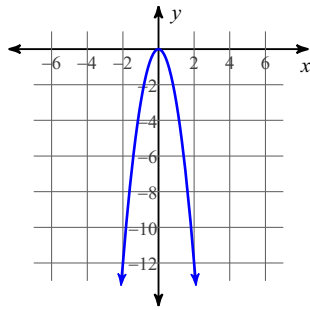
3) $36k^2 - 25$

4) $49x^2 + 84x + 36$

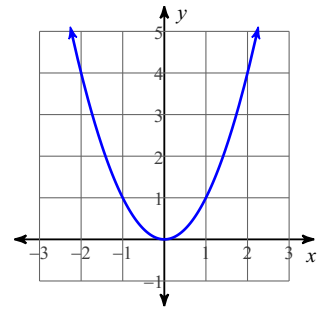
5)



6)



7)



8)

