

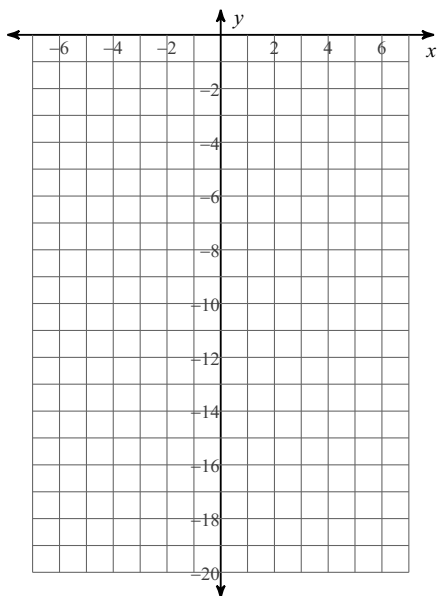
4.1 Homework

Simplify. Your answer should contain only positive exponents.

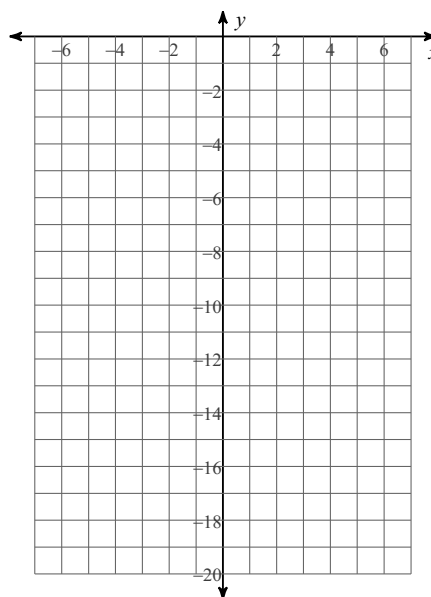
1) $(2n^2)^4 \cdot n^0 \cdot -n^4$

Sketch the graph of each function.

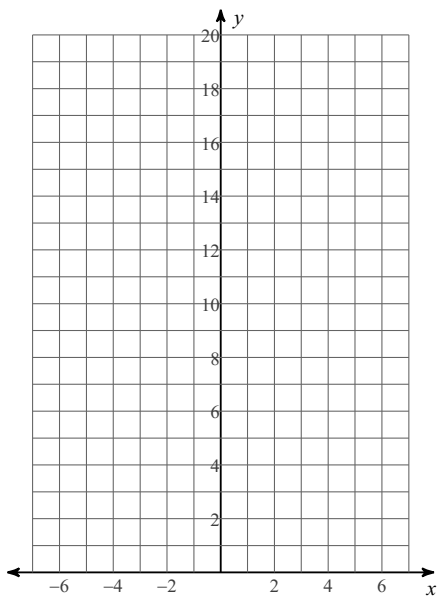
2) $y = -4 \cdot 2^x$



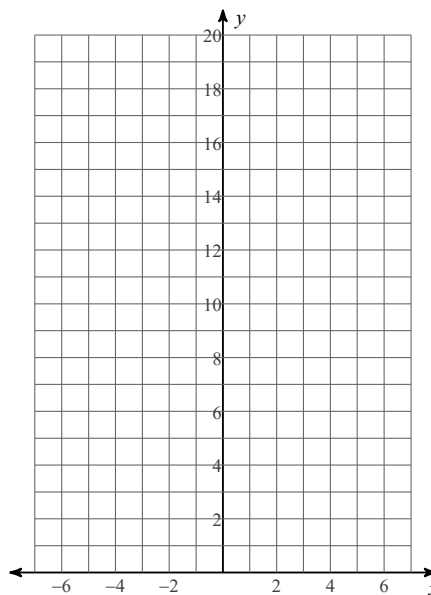
3) $y = -3 \cdot \left(\frac{1}{2}\right)^x$



4) $y = \frac{1}{3} \cdot 3^x + 1$



5) $y = 2 \cdot \left(\frac{1}{2}\right)^x + 2$

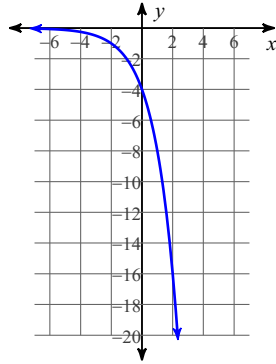


6) On the back of this page, complete textbook p. 434 #1, 3, and 5

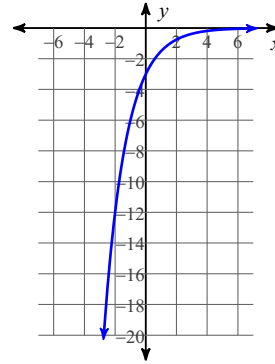
Answers to 4.1 Homework (ID: 1)

1) $-16n^{12}$

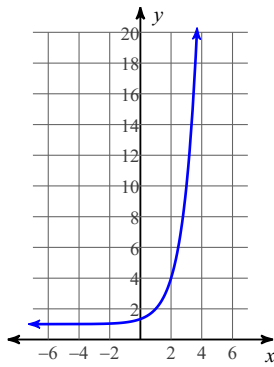
2)



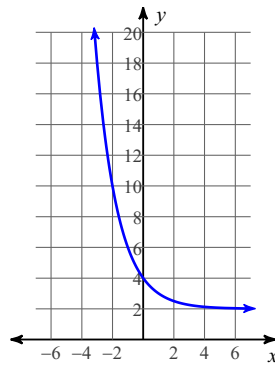
3)



4)



5)



6)