1.7 Home Work #1,3,5,7,9,11,33

#1. 
$$\frac{\partial y}{\partial x} = xy^2$$
 #5.  $(y + \sin y) \cdot y' = x + x^2$ 
 $\frac{\partial y}{\partial x} = x \cdot dx$ 
 $\frac{\partial y}{\partial x} = x \cdot dx$ 

#7.  $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial p}{\partial x} = \frac{1}{1}x^2 + 1 \cdot x^4$ 
 $\frac{\partial$ 

