Slope Fields

Draw a slope field for each of the following differential equations.

1. $\frac{dy}{dx}=x^{2}$



|  |  |
| --- | --- |
| **x** | **dy/dx**  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |  |
| --- | --- | --- |
| **x** | **y**  | **dy/dx**  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

2. $\frac{dy}{dx}= -xy$



You try:

 4.

