A

F

B

G

C

H

D

J

E

K

1. $$\frac{dy}{dx} = 3x^2$$	**6.** $$\frac{dy}{dx} = -\frac{x}{y}$$
2. $$\frac{dy}{dx} = 1 - y$$	**7.** $$\frac{dy}{dx} = x + y$$
3. $$\frac{dy}{dx} = \cos x$$	**8.** $$\frac{dy}{dx} = \frac{y}{x}$$
4. $$\frac{dy}{dx} = x - y$$	**9.** $$\frac{dy}{dx} = xy$$
5. $$\frac{dy}{dx} = 2x$$	**10.** $$\frac{dy}{dx} = \frac{x}{y}$$

Differential Equation   **Slope Field**

A	
B	
C	
D	
E	
F	
G	
H	
J	
K	