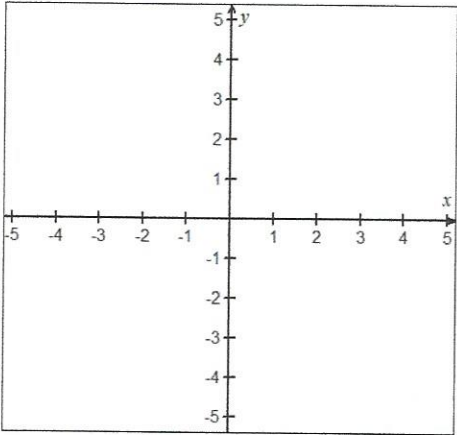
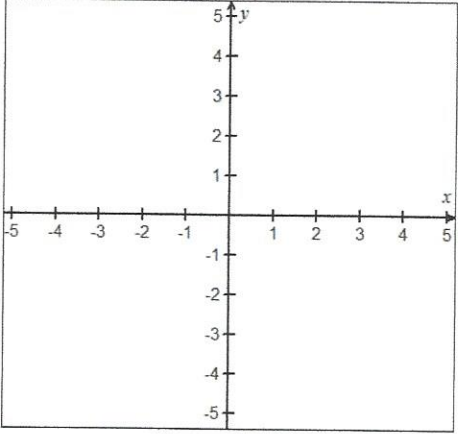


<b>HOMWORK QUIZ – Logarithmic Functions &amp; Graphs</b>	
Date:	Form A
Name	
Questions 1 – 3: Evaluate without using a calculator.	
1. $\log_4 64$	
2. $\log_3 \frac{1}{\sqrt[5]{27}}$	
3. $e^{\ln 5}$	
4. Solve the equation by changing it to exponential form. $\log x = 3$	
5. Sketch: $f(x) = \ln(x + 2)$ , label intercepts. Domain:	
	
Grade:	

<b>HOMWORK QUIZ – Logarithmic Functions &amp; Graphs</b>	
Date:	Form B
Name	
Questions 1 – 3: Evaluate without using a calculator.	
1. $\log_3 81$	
2. $\log_4 \frac{1}{\sqrt[3]{16}}$	
3. $5^{\log_5 8}$	
4. Solve the equation by changing it to exponential form. $\log x = -2$	
5. Sketch: $f(x) = \ln(x - 3)$ , label intercepts. Domain:	
	
Grade:	