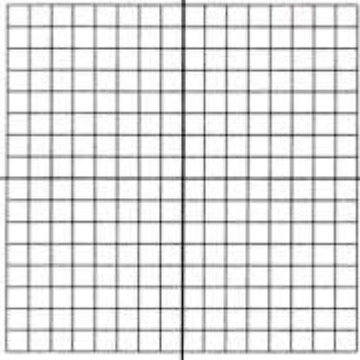
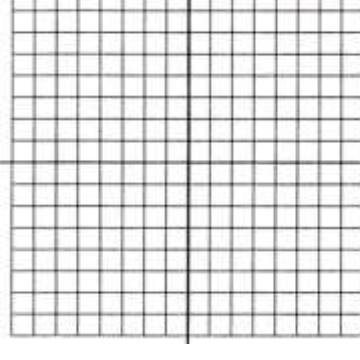
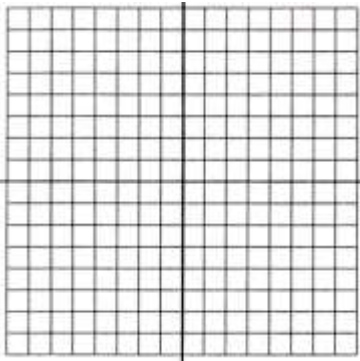
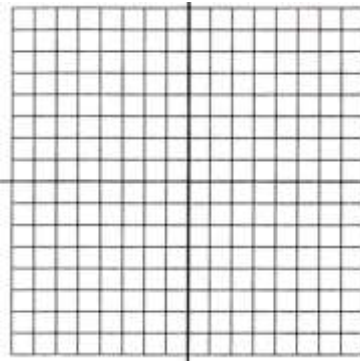
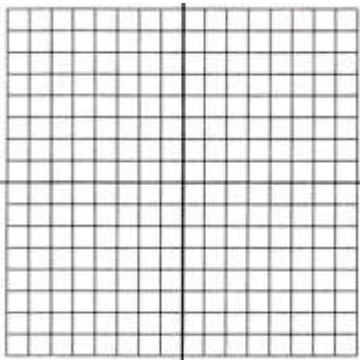
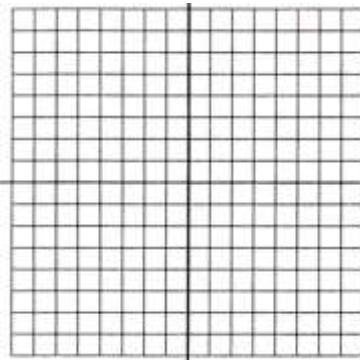


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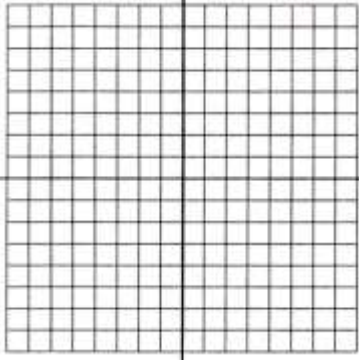
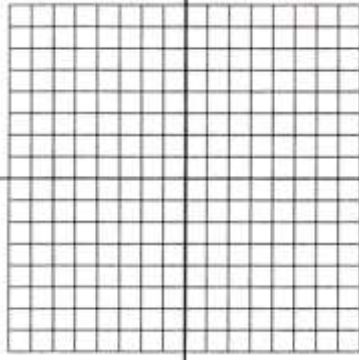
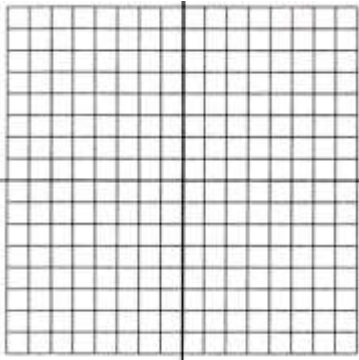
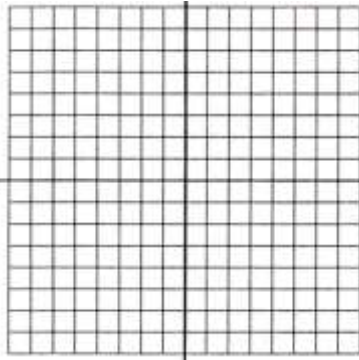
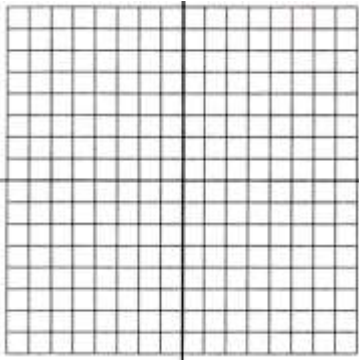
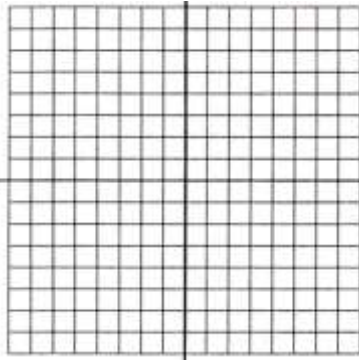
For each of the following, sketch a graph and give the indicated information.

	<p>1. $f(x) = x$</p> <p>Domain _____</p> <p>Range _____</p> <p>Roots _____</p> <p>Symmetry _____</p> <p>Even/Odd _____</p> <p>Periodic _____</p> <p>One-to-one _____</p>		<p>4. $f(x) = x$</p> <p>Domain _____</p> <p>Range _____</p> <p>Roots _____</p> <p>Symmetry _____</p> <p>Even/Odd _____</p> <p>Periodic _____</p> <p>One-to-one _____</p>
	<p>2. $f(x) = x^2$</p> <p>Domain _____</p> <p>Range _____</p> <p>Roots _____</p> <p>Symmetry _____</p> <p>Even/Odd _____</p> <p>Periodic _____</p> <p>One-to-one _____</p>		<p>5. $f(x) = \frac{1}{x}$</p> <p>Domain _____</p> <p>Range _____</p> <p>Roots _____</p> <p>Symmetry _____</p> <p>Even/Odd _____</p> <p>Periodic _____</p> <p>One-to-one _____</p>
	<p>3. $f(x) = x^3$</p> <p>Domain _____</p> <p>Range _____</p> <p>Roots _____</p> <p>Symmetry _____</p> <p>Even/Odd _____</p> <p>Periodic _____</p> <p>One-to-one _____</p>		<p>6. $f(x) = \sin x$</p> <p>Domain _____</p> <p>Range _____</p> <p>Roots _____</p> <p>Symmetry _____</p> <p>Even/Odd _____</p> <p>Periodic _____</p> <p>One-to-one _____</p>

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	<p>7. $f(x) = \sqrt{x}$</p> <p>Domain _____</p> <p>Range _____</p> <p>Roots _____</p> <p>Symmetry _____</p> <p>Even/Odd _____</p> <p>Periodic _____</p> <p>One-to-one _____</p>		<p>10. $f(x) = \cos x$</p> <p>Domain _____</p> <p>Range _____</p> <p>Roots _____</p> <p>Symmetry _____</p> <p>Even/Odd _____</p> <p>Periodic _____</p> <p>One-to-one _____</p>
	<p>8. $f(x) = \tan x$</p> <p>Domain _____</p> <p>Range _____</p> <p>Roots _____</p> <p>Symmetry _____</p> <p>Even/Odd _____</p> <p>Periodic _____</p> <p>One-to-one _____</p>		<p>11. $f(x) = \ln x$</p> <p>Domain _____</p> <p>Range _____</p> <p>Roots _____</p> <p>Symmetry _____</p> <p>Even/Odd _____</p> <p>Periodic _____</p> <p>One-to-one _____</p>
	<p>9. $f(x) = e^x$</p> <p>Domain _____</p> <p>Range _____</p> <p>Roots _____</p> <p>Symmetry _____</p> <p>Even/Odd _____</p> <p>Periodic _____</p> <p>One-to-one _____</p>		<p>12. $f(x) = [x]$</p> <p>Domain _____</p> <p>Range _____</p> <p>Roots _____</p> <p>Symmetry _____</p> <p>Even/Odd _____</p> <p>Periodic _____</p> <p>One-to-one _____</p>