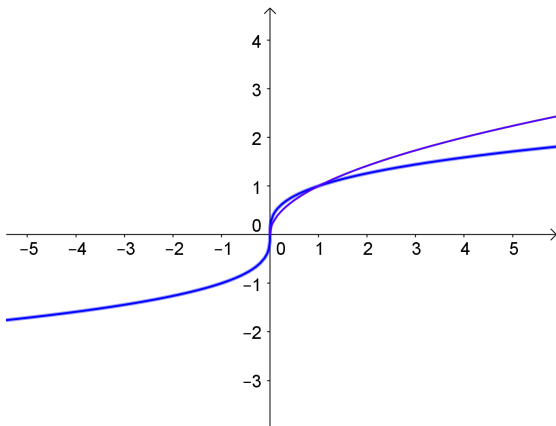Graphing $f(x) = x^p$

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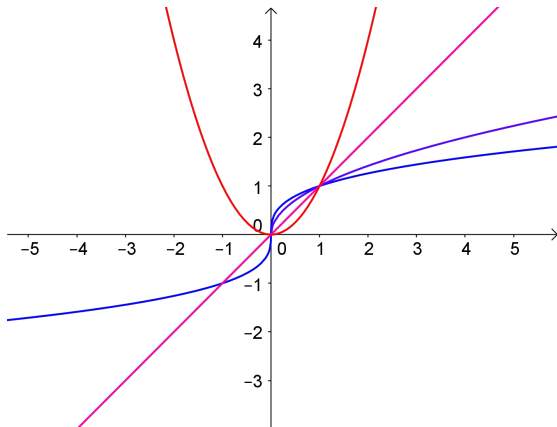$f(x) = x^{1/2} = \sqrt{x}$

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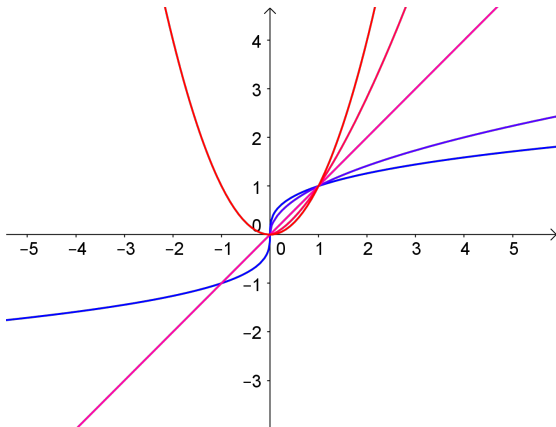# Graphing $f(x) = x^p$

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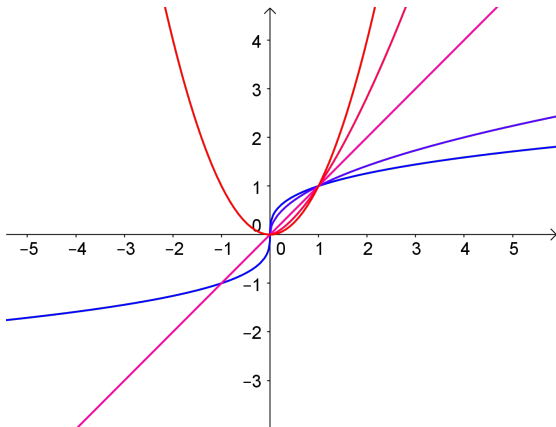We have been graphing functions $f(x) = x^p$

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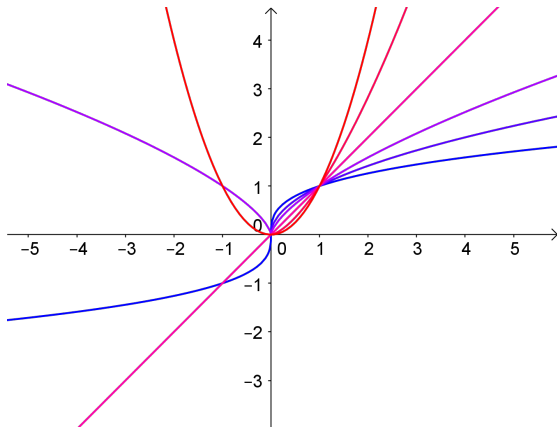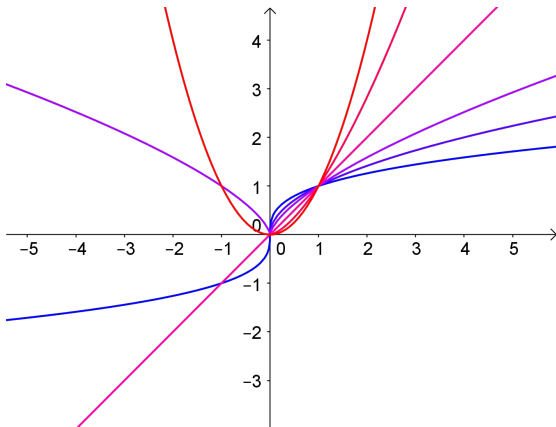$f(x) = x^{1/3} = \sqrt[3]{x}$

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Notice: if p is a fraction with an even denominator then we have to take an even root (such as a square root) and we need $x \geq 0$

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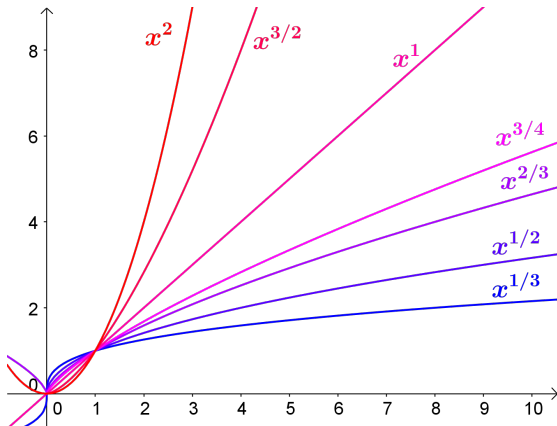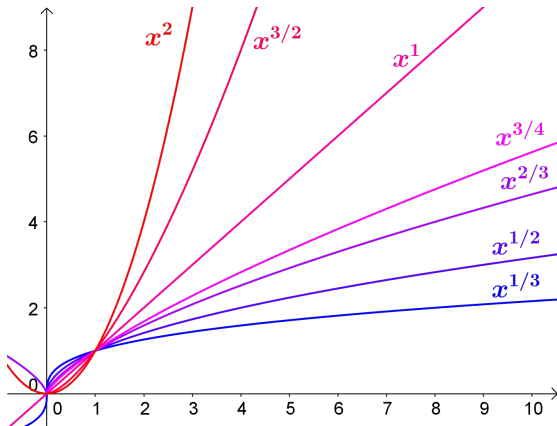$f(x) = x^{1/2} = \sqrt{x}$
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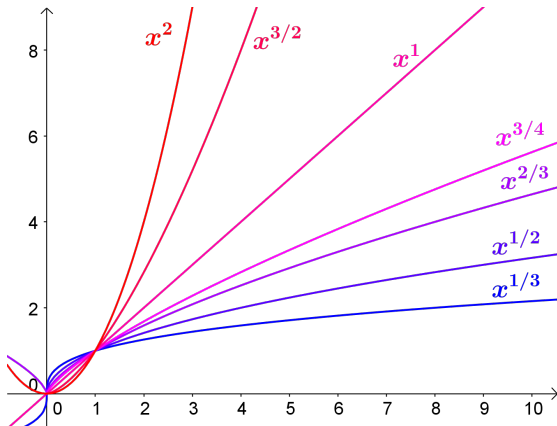
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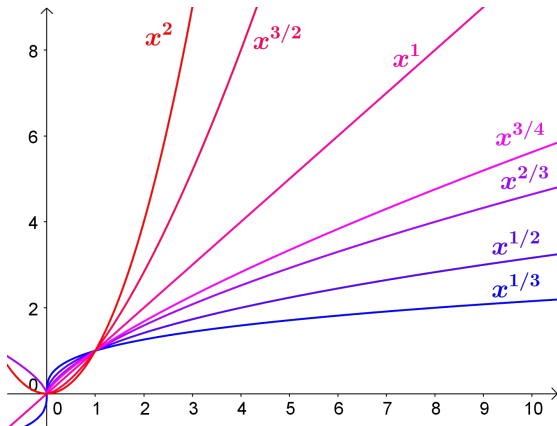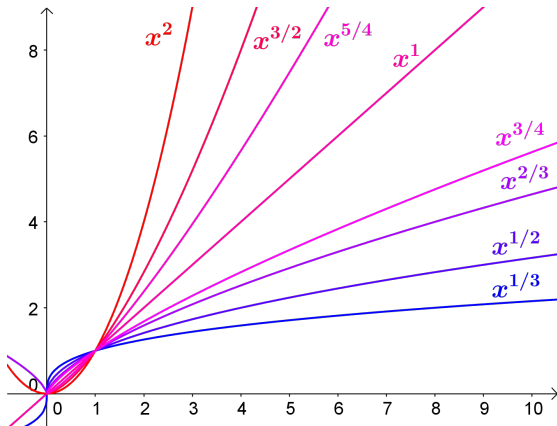$f(x) = x^{1/2} = \sqrt{x}$

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