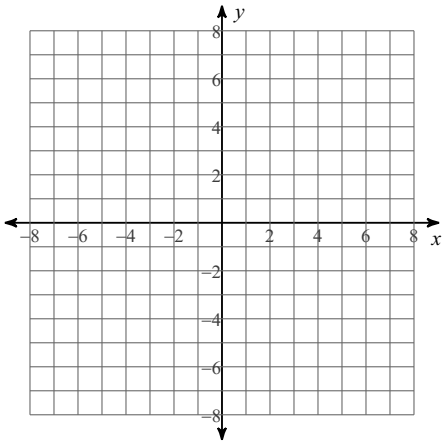
Algebra 2 Name_____

Graphing Cube Root Functions

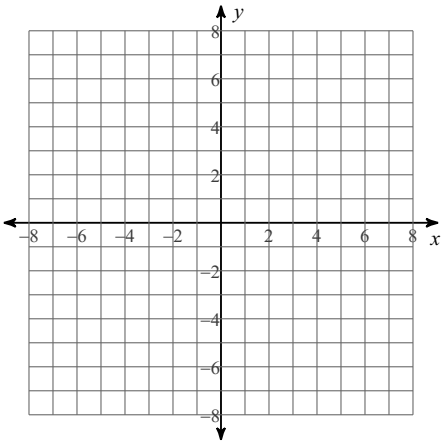
Period____

Sketch the graph of each function. Identify domain and range.

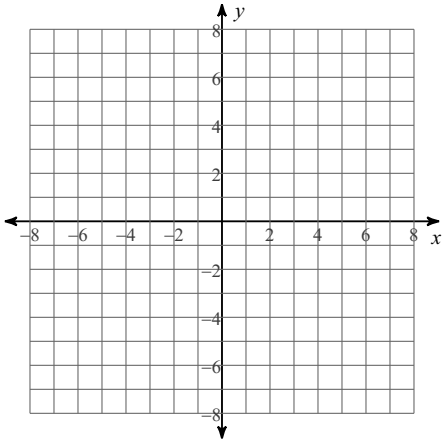
1) $y = \sqrt{x}$



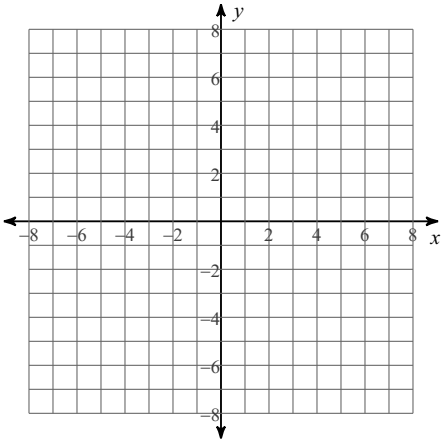
2) $y = -2\sqrt{x}$



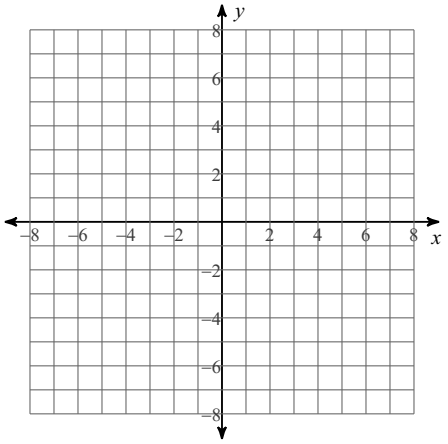
3) $y = \sqrt[3]{x-2} + 2$



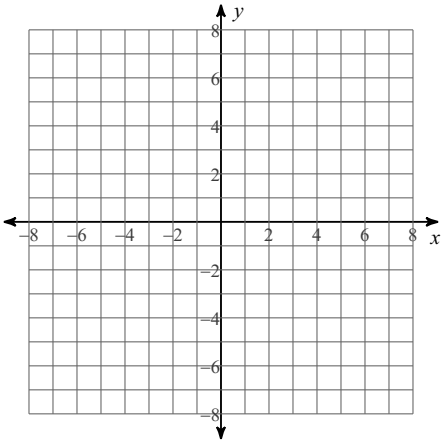
4) $y = 5 + \sqrt[3]{x+2}$



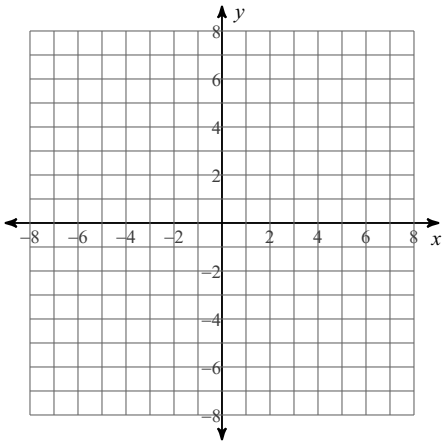
5) $y = -3\sqrt[3]{x}$



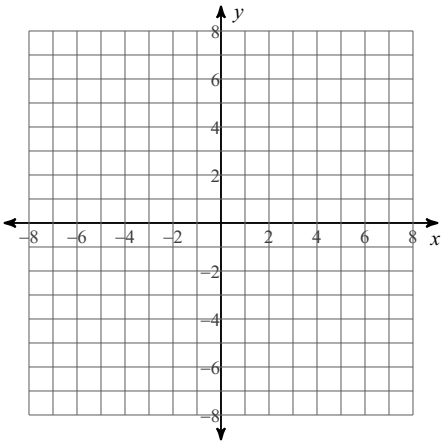
6) $y = -2\sqrt[3]{x-4} + 1$



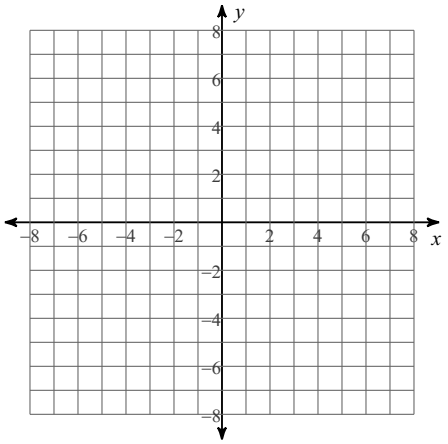
7) $y = 3\sqrt[3]{x+5}$



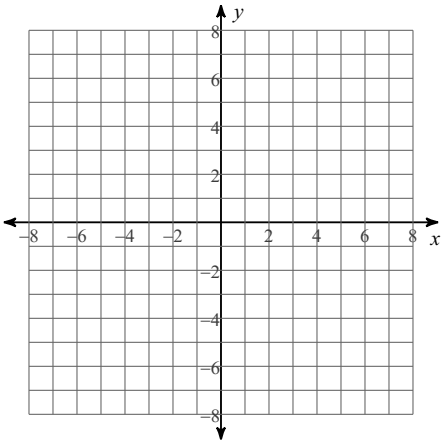
8) $y = 2\sqrt[3]{x-4}$



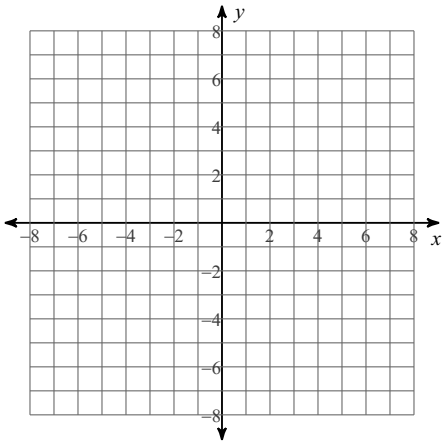
9) $y = -3 + \frac{1}{2}\sqrt[3]{x}$



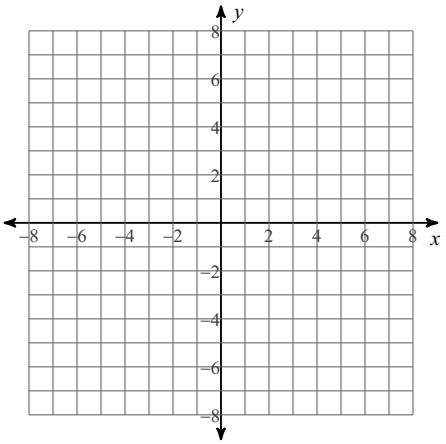
10) $y = \frac{1}{2}\sqrt[3]{x+5} + 5$



11) $y = -\sqrt[3]{x} + 3$



12) $y = 3\sqrt[3]{x+4} - 3$



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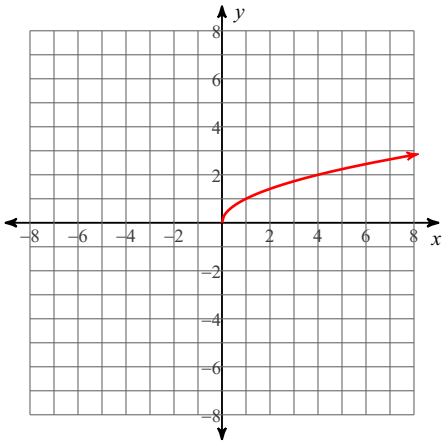

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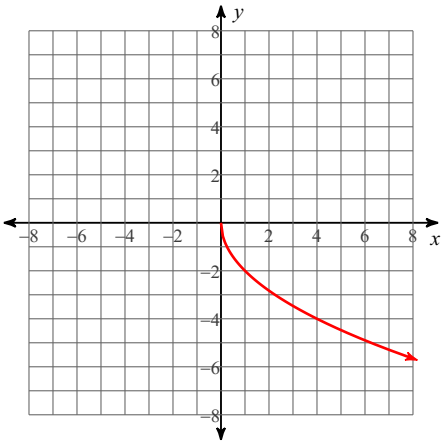

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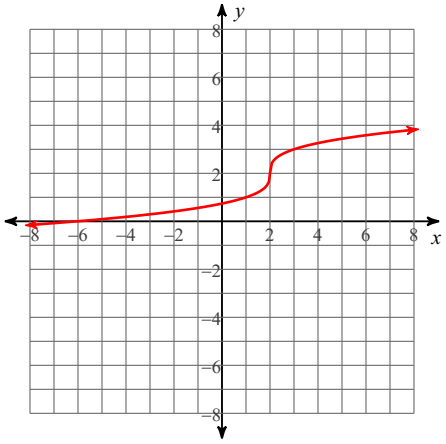

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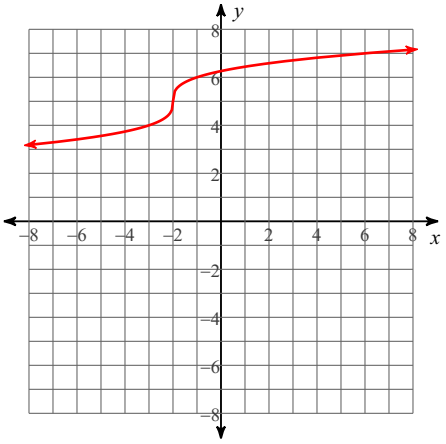

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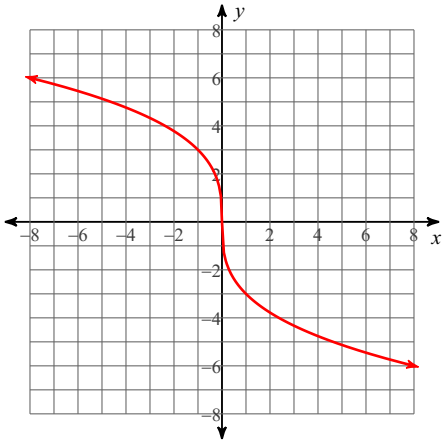

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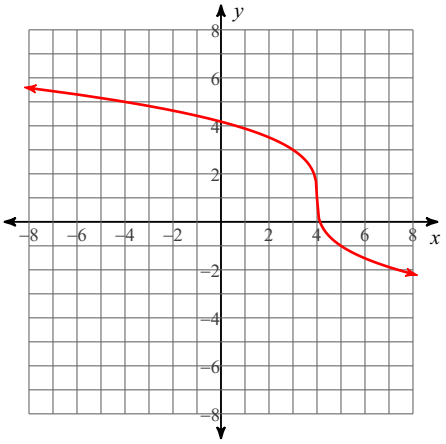

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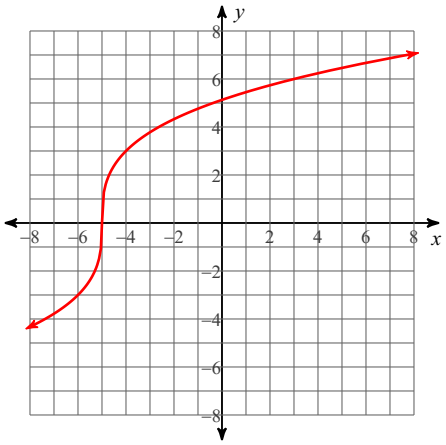

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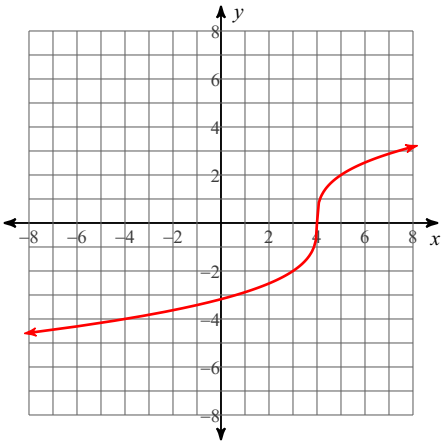

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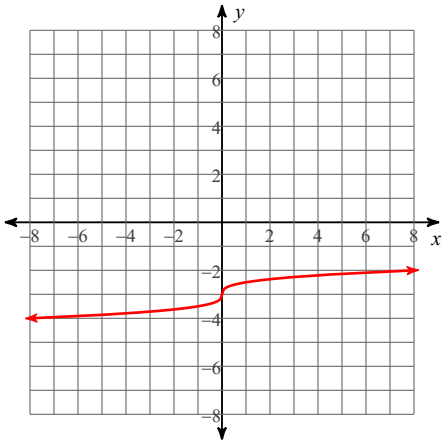

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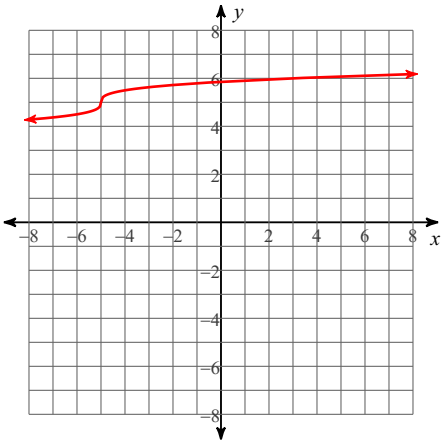

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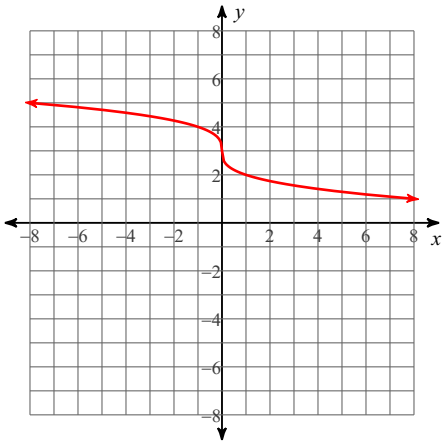

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