plenum 7/10 October 07, 2016

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$$\frac{1}{3} \frac{\sqrt{3} + \sqrt{3}}{\sqrt{3}} = \lim_{x \to 4} \frac{(\sqrt{x} - 2)(\sqrt{x} + 2)}{(x - 4)(\sqrt{x} + 2)} = \lim_{x \to 4} \frac{x + \sqrt{4}}{(x + 2)(\sqrt{x} + 2)}$$

$$= \lim_{x \to 4} \frac{x + \sqrt{4}}{(x - 2)(\sqrt{x} + 2)} = \lim_{x \to 4} \frac{x + \sqrt{4}}{(x + 2)(\sqrt{x} + 2)}$$

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