

29. $\lim_{y \rightarrow 1} \frac{y - 4\sqrt{y} + 3}{y^2 - 1}$

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