

$$\begin{aligned}
 3(x^2 - 3) &= 4 && \xrightarrow{\hspace{10em}} \\
 x^2 - 3 &= \frac{4}{3} && \xleftarrow{\hspace{10em}} \div 3 \\
 x^2 &= \frac{13}{3} && \xleftarrow{\hspace{10em}} +3 \\
 x &= \sqrt{\frac{13}{3}} && \xleftarrow{\hspace{10em}} \sqrt{\dots}
 \end{aligned}$$

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 x^2 - 3 &= \frac{4}{3} \\
 x^2 &= \frac{13}{3} \\
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 \end{aligned}$$