Practice with Limits Worksheet

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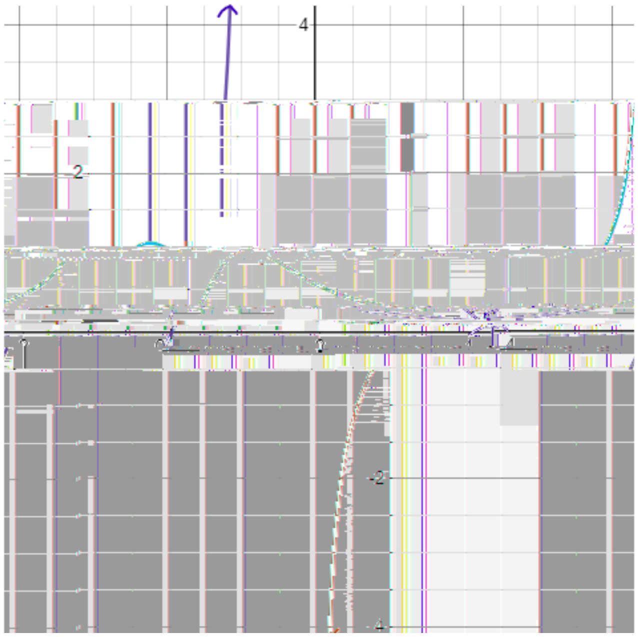
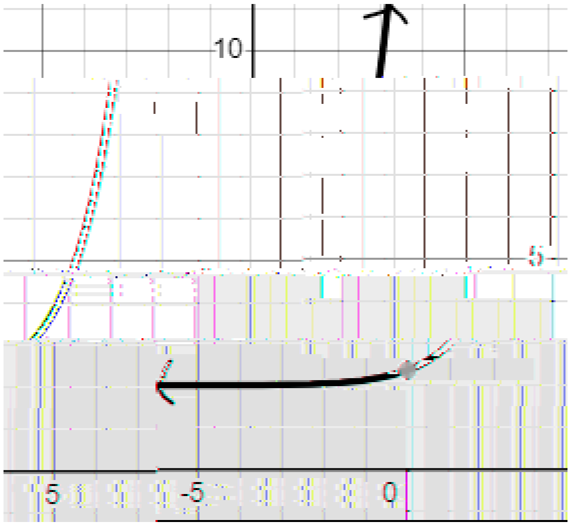
$(\ ) = \frac{2}{{}^{3}+1}$



$(\ ) = {}^{(\ -1)} + 2$



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$$\lim_{\to 2} 4\ ^{2} + 3$$

$$\lim_{\to 1} \frac{^{2}+\ \ +2}{+1}$$

$$\lim_{\to -1} \frac{2\ ^{2}-\ \ -3}{+1}$$

$$\lim_{\to -1} \frac{^{3}+1}{+1}$$

$$\lim_{\to -3} \frac{^{2}+\ \ -6}{+3}$$

$\to \infty$ $\to -\infty$

$(\ ) = \sqrt{\quad + 3}$

$(\ ) = -3\ (5\ ^{2} - 6\ \ - 4)$

$(\ ) = 4\ ^{-2} + 3$

$(\ ) = 3\ ^{+5} - 1$

$(\ ) = -\ (2\ \ + 6)$

$(\ ) = \quad {}_{2}(\ \ - 7)$

$(\ ) = \quad {}_{2}(\ \ - 3) + 5$

$$\lim_{\to 0} \frac{(\ )}{\quad}$$

$$\lim_{\to 0}\ ^{2}(1 - \quad (\frac{1}{\ }))$$

$$\lim_{\to 0}\ ^{2}\quad (\frac{1}{\ })$$