

Restricted Domain PRACTICE

Date _____ Period _____

Find the intervals on which each function is continuous.

1) $f(x) = \frac{x+2}{x^2-4}$

2) $f(x) = -x^3 + 2x^2 + 1$

3) $f(x) = -x^3 + 3x^2 - 5$

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5) $f(x) = -\frac{x-1}{x^2+x-2}$

6) $f(x) = x^3 - 3x^2 + 2$

7) $f(x) = x^2 - 8x + 16$

8) $f(x) = \frac{x-6}{x^2-2x-3}$

9) $f(x) = \frac{x}{x^2-4x+4}$

10) $f(x) = \frac{x+4}{x^2-4}$

11) $f(x) = \frac{x+3}{x^2+4x+3}$

12) $f(x) = \frac{x+3}{x^2-x-6}$

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