

HOMEWORK QUIZ – Graphs of Rational Functions

Date: _____ Form A

Name _____

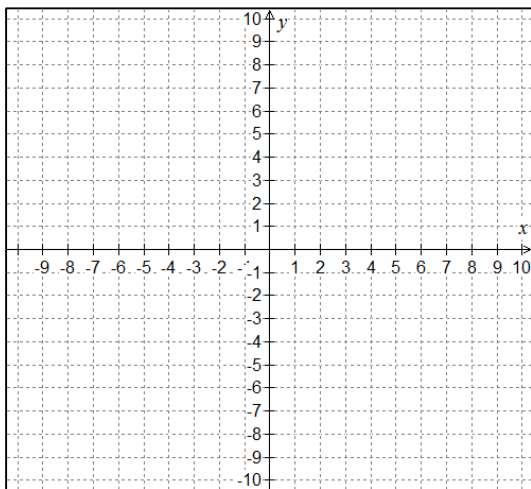
Problems 1 – 4: $f(x) = \frac{2x^2}{x^2 - 4}$

1. Find the vertical asymptotes.

2. Find the horizontal asymptotes.

3. State the intercepts, domain, and range.

4. Sketch the graph



Grade: _____

HOMEWORK QUIZ – Graphs of Rational Functions

Date: _____ Form B

Name _____

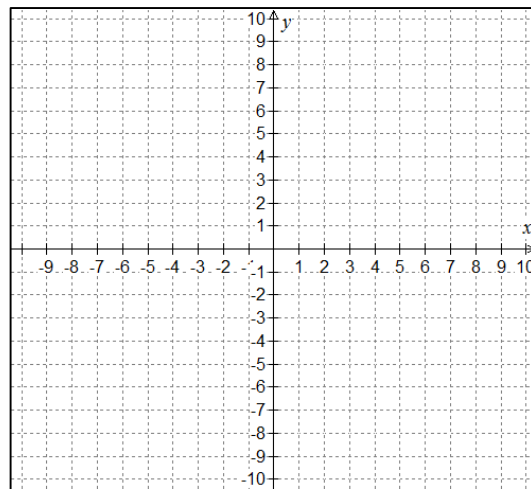
Problems 1 – 4: $f(x) = \frac{-2x^2}{x^2 - 9}$

1. Find the vertical asymptotes.

2. Find the horizontal asymptotes.

3. State the intercepts, domain, and range.

4. Sketch the graph



Grade: _____