

Name: _____
PCH : More Simplifying Expressions You Will Often see in Calculus

Date: _____
Ms. Loughran

Do Now:

Simplify each of the following.

1. $\frac{x-4}{\sqrt{x}-2}$

2. $\frac{x^2-1}{\sqrt{x}-1}$

3. $\frac{3-\sqrt{x}}{9-x}$

4. $\frac{\sqrt{5}-\sqrt{x}}{25-x^2}$