

PQ #18

MTH 1825 Practice Quiz for Rationalizing the Denominator

Rationalize the denominator. Simplify as much as possible.

1. a. $\frac{12}{\sqrt{3}}$

b. $\sqrt{\frac{7}{5}}$

Answer: _____

Answer: _____

2. $\frac{\sqrt{5} - \sqrt{11}}{\sqrt{5} + \sqrt{11}}$

Answer: _____

3. $\frac{7\sqrt{2} - 8}{\sqrt{2} - 3}$

Answer: _____