

PQ #11

MTH 1825 Practice Quiz for Solving Equations using Factoring

1. Solve $2x^2 = 8x$. Show your work.

Answer: _____

2. Solve: $2x^3 = x^2 + 21x$. Show your work.

Answer: _____

3. The length of a rectangle is 5 meters shorter than four times its width. The area is 26 square meters. Find the dimensions of the rectangle. Set up an equation and solve it. Show your work.

Length: _____ Width: _____