

Classroom Problems for Intermediate Algebra #18

- 1) Solve $2\sqrt{3x-5} + 11 = 1$
- 2) Solve: $\sqrt{x+8} - 1 = \sqrt{x+1}$
- 3) Solve: $\sqrt{2x-3} = \sqrt{x+7} - 2$
- 4) Solve: $\sqrt{x-2} = \sqrt{2x+4} - 2$
- 5) Solve: $\sqrt{x+5} + \sqrt{x+2} = 3$
- 6) Solve: $\sqrt{2x+9} - \sqrt{x-7} = 4$
- 7) Solve: $\sqrt{3x-2} - \sqrt{x-5} = 3$