

**Problem of the Week**

**Problem #11**

**Due 12/2/16**

In the game of basketball, a foul shot is worth 1 point, a field shot is worth 2 points, and a long-range shot is worth 3 points. Stephen made 8 foul shots and 14 others. If he had made twice as many field shots and half as many long-range shots, he would have scored 7 extra points. How many points did Stephen actually score?

Submit your **work AND solution** at the next Talk Math 2 Me or to Joni Schneider at [js1824@txstate.edu](mailto:js1824@txstate.edu) with your name, student ID (A00...), net ID, major, classification, what math course you are currently taking, and email.