Problem of the Week
Problem A
Friendship Bracelets

Naomi is making bracelets to raise money for the hospital in her town. On her first day of bracelet making, Naomi makes 7 bracelets. Each day after, Naomi makes one more bracelet than she did the day before.

A) How many bracelets has she made after 7 days?

B) If the materials for a single bracelet cost $2.50, and she sells each bracelet for $4.50, how much money will she be able to donate to the hospital if she sells all of the bracelets?

C) If she wants to raise at least $200.00 for the hospital, and she continued to make bracelets at the same rate (making one more bracelet each day), how many more days does she have to make bracelets?

STRANDS   PATTERNING AND ALGEBRA, NUMBER SENSE AND NUMERATION