Logic Puzzles

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1. Puzzle

In a certain bank the position of cashier, manager and teller are held by Brown, Jones and Smith, tought not necessarily respectively.

- The teller, who was an only child, earns the least.

- Smith who married with Brown's sister, earns more than the manager.

What position does each man fill? [1]

2. Puzzle

Clark, Daw and Fuller make their living as a carpinter, painter and plumber, thought not necessarily respectively.

- The painter recently tried to get the carpenter to do some work for him, but was told that the carpenter was out doing some remodelling for the plumber.

- The plumber makes more money than the painter.

- Daw makes more money dan Clark.

- Fuller has never heard of Daw.

What is each man's ocupation? [1]

3. Puzzle

Dorothy, Jean, Virginia, Bill, Jim, and Tom are six young persons who have been close friends from their childhood. They went through high school and college together, and when they finally paired off and became engaged nothing would do but a triple announcement party. Naturally they wanted to break the news to their friends in an unusual fashion, and after some thought they decided upon this scheme.

At just the right moment during the party everyone was given a card bearing the cryptic information:

Who now are six will soon be three,
And gaily we confess it,
But how we've chosen you may know
No sooner than you guess it.

- Tom, who is older than Jim, is Dorothy's brother.

- Virginia is the oldest girl.

- The total age of each couple-to-be is the same although no two of us are the same age.

- Jim and Jean are together as old as Bill and Dorothy.

What three engagements were anaunced at the party? [1]

Reference

[1] C. R. Wylie, *101 puzzles in thought and logic*, vol. 367. Courier Corporation, 1957.