On-Line Blood Typing

1. Go to <http://nobelprize.org/educational/medicine/landsteiner/about.html>
2. Click on “Play”
3. I would go to the bottom of the window and hit command and click on help to open the help in another tab so you can refer to it.
4. Proceed with the game.

Questions

1. What was the blood type for the woman?
2. What blood types could you use for transfusions for the woman?
3. What was the blood type for the old man?
4. What blood types could you use for transfusions for the old man?
5. What was the blood type for the young man?
6. What blood types could you use for transfusions for the young man?
7. If the young man and the woman were to marry, could they have a child with type B blood? What about a child with type O blood? Show Punnett squares (Hint: The young man could have two possible genotypes) to support you answers.