

**(2 points)** Which of the following elements are halogens? (choose all correct answers)

1. He
2. Li
3. **Cl**
4. N
5. **Br**
6. Na

**(5 points)** The nucleides X and Y are isotonic to each other with mass numbers 70 and 72 respectively. If the atomic number of X is 34, then that of Y would be:

1. 32
2. 34
3. **36**
4. 38