GCF and LCM | Word Problems

1) Elwyn is packing food for a family picnic. He has prepared 15 sandwiches and 30 corn dogs. He wants everyone to have an identical number of sandwiches and corn dogs and with nothing leftover. How many members, at the maximum, can be served?

2) Three trains stop at a station at 12:30 p.m. The trains stop every 18 minutes, 8

3) S
    b
    w
    p

4) Ju
    to
    a
    same position again? (The orbital periods are rounded.)

5) There are 12 boys and 18 girls lining up in rows. How many rows of equal numbers can they possibly line up in?