GCF and LCM - Word Problems

1) Lisa wants to tile her kitchen that is 15 feet x 18 feet. If she is going to use square tiles, what is the greatest possible side length of each tile?

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2) Tony has joined the local sports club. He plays badminton every 4 days, practices basketball every 8 days, and goes in for carom once in a fortnight. If Tony plays all the _____ ll it be before he plays badminton, _____ again?

_____

3) There are 30 cerar _____ rtha's kitchen closet. She wants to rearr _____ ny sets can she possibly make, wit _____ ates and bowls will each set have?

_____

4) Cindy is riding an _____ ns that run in opposite tracks. Tr _____ runs every 5 minutes. At the moment, be _____ with Cindy in one of the trams. After ho _____ ide by side again?

_____

5) A bike showroom features bikes of two major brands. It showcases 34 bikes of brand A and 51 bikes of brand B. The owner wants to showcase rows of both brands, with an equal number of bikes in every row. What is the maximum number of bikes he can display in each row?

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