Name: _____

Date: _____

Multiples and LCM

Directions: For the following questions, write the first 8 multiples.

1) 7: __7__, __14__, __21__, __28__, __35__, __42__, __49__, __56__, ...

2) 5: __5__, __10__, __15__, __20__, __25__, __30__, __35__, __40__, ...

3) 2: __2__, __4__, __6__, __8__, __10__, __12__, __14__, __16__, ...

4) 3: __3__, __6__, __9__, __12__, __15__, __18__, __21__, __24__, ...

Directions: For the following questions, write the first 9 multiples for each number. Then circle all the common multiples they share.

Question 5:

4: __4__, __8__, __(12)__, __16__, __20__, __(24)__, __28__, __32__, __(36)__

6: __6__, __(12)__, __18__, __(24)__, __30__, __(36)__, __42__, __48__, __54__

The Least Common Multiple (LCM) of 4 and 6 is __12__.

Question 6:

15: __15__, __30__, __45__, __(60)__, __75__, __90__, __105__, __120__, __135__

12: __12__, __24__, __36__, __48__, __(60)__, __72__, __84__, __96__, __108__

The Least Common Multiple (LCM) of 15 and 12 is __60__.