

Jane Doe  
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Block A

Math 8  
Mr. Ursulak  
Room 101

## Lesson 2A.1: Common Denominators

### Warm-Up

Find the lowest common multiple for the following sets of numbers:

- a) 5 and 11      b) 12 and 9      c) 3, 5, and 6

Solutions:

- a) list the multiples of 11 (the greatest number) until you hit a multiple of 5 (all of the other numbers).

11: 11, 22, 33, 44, (55)

55

- b) list the multiples of 12 until you hit a multiple of 9

12: 12, 24, (36)

36

- c) list the multiples of 6 until you hit a multiple of 5 and 3

6: 6, 12, 18, 24, (30)

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