

4.4 Least Common Multiple

Option One:

Watch the videos, take notes on the handout, and complete your practice homework.

1. Watch the 2 videos and take notes on the note sheet. You will hand in your notes with your homework.
 - a. <http://www.virtualnerd.com/middle-math/number-theory-fractions/least-common-multiple/least-common-multiple-all-multiples>
 - b. <http://www.virtualnerd.com/middle-math/number-theory-fractions/least-common-multiple/least-common-multiple-multiply-factors>
2. Homework: IXL A.6 to a score of 90.

Option Two:

Teacher led explanation and take notes.

1. Teacher will teach lesson and you will take notes.
2. Homework: IXL A.6 to a score of 90.

Name: _____

Video One: How to find the least common multiple by listing common multiples.

<http://www.virtualnerd.com/middle-math/number-theory-fractions/least-common-multiple/least-common-multiple-all-multiples>

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|----------------------------------|-------------------------------|
| Step 1: List out the _____ | 8 _____ 4 _____ 6 _____ |
| Step 2: Look for _____ multiple. | LCM: _____ |

Video Two: How to find the least common multiple by multiplying common factors

<http://www.virtualnerd.com/middle-math/number-theory-fractions/least-common-multiple/least-common-multiple-multiply-factors>

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|-------------------------|--------------------------------------|
| Step 1: Find the _____. | 8 _____ 4 _____ 6 _____ |
| Step 2: _____. | Circled Factors: _____ LCM: _____ |