

## 4<sup>th</sup> Grade MATH Unit 5: Factors, Multiples, Prime, Composite and equivalent fractions

### 4.NF.1

<http://www.learningplanet.com/sam/ff/index.asp>

timed game to match equivalent fractions. Difficulty increases over time.

<http://www.mathplayground.com/Triplets/Triplets.html>

– game to drag and group equivalent models and fractions

[http://www.sheppardsoftware.com/mathgames/fractions/memory\\_equivalent1.htm](http://www.sheppardsoftware.com/mathgames/fractions/memory_equivalent1.htm)

– game to match models of equivalent fractions

[http://www.helpingwithmath.com/resources/games/fraction\\_game3/matching.html](http://www.helpingwithmath.com/resources/games/fraction_game3/matching.html)

– drag and drop to match equivalent fractions

### 4.NF.2

[http://www.mathplayground.com/ASB\\_TugTeamFractions.html](http://www.mathplayground.com/ASB_TugTeamFractions.html)

– “tug of war” game with motorcycles. Compare fractions of unlike denominators using  $<$ ,  $>$ ,  $=$  to move the motorcycle.

<http://visualfractions.com/teachers/comparelines/comparelines.html>

– use visual models to compare fractions with unlike numerators and denominators

<http://www.ixl.com/math/grade-4/compare-fractions>

– compare fractions with models. (Please note: IXL is a “paid site”. You will receive 10-15 free practice problems each time you visit the site)

### 4.OA.4

<http://www.ixl.com/math/grade-4/choose-the-multiples-of-a-given-number-up-to-12> - identify multiples. (Please note: IXL is a “paid site”. You will receive 10-15 free practice problems each time you visit the site)

<http://www.ixl.com/math/grade-4/identify-factors>

– identify factors. (Please note: IXL is a “paid site”. You will receive 10-15 free practice problems each time you visit the site)

[http://www.mathplayground.com/howto\\_primenumbers.html](http://www.mathplayground.com/howto_primenumbers.html)

– video explaining factors, products and prime numbers.

<http://studyjams.scholastic.com/studyjams/jams/math/multiplication-division/prime-composite-numbers.htm>

– step by step video and test to explain composite numbers