

# **Possible Virtual Manipulatives for MP3**

## **Kindergarten**

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_169\\_g\\_1\\_t\\_3.html?open=activities&from=grade\\_g\\_1.html](http://nlvm.usu.edu/en/nav/frames_asid_169_g_1_t_3.html?open=activities&from=grade_g_1.html)

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_270\\_g\\_1\\_t\\_4.html?open=instructions&from=grade\\_g\\_1.html](http://nlvm.usu.edu/en/nav/frames_asid_270_g_1_t_4.html?open=instructions&from=grade_g_1.html) (Shapes)

[http://nlvm.usu.edu/ma/nav/activity.jsp?sid=nlvm&cid=1\\_3&lid=277](http://nlvm.usu.edu/ma/nav/activity.jsp?sid=nlvm&cid=1_3&lid=277) (Geoboard)

## **Grade 1**

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_154\\_g\\_1\\_t\\_1.html?from=grade\\_g\\_1.html](http://nlvm.usu.edu/en/nav/frames_asid_154_g_1_t_1.html?from=grade_g_1.html) (Adding)

## **Grade 2**

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_325\\_g\\_1\\_t\\_1.html?from=grade\\_g\\_1.html](http://nlvm.usu.edu/en/nav/frames_asid_325_g_1_t_1.html?from=grade_g_1.html) (Money)

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_317\\_g\\_1\\_t\\_4.html?from=grade\\_g\\_1.html](http://nlvm.usu.edu/en/nav/frames_asid_317_g_1_t_4.html?from=grade_g_1.html) (Time)

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_156\\_g\\_1\\_t\\_1.html?open=activities&from=grade\\_g\\_1.html](http://nlvm.usu.edu/en/nav/frames_asid_156_g_1_t_1.html?open=activities&from=grade_g_1.html) (number Lines)

## **Grade 3**

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_159\\_g\\_2\\_t\\_1.html?from=grade\\_g\\_2.html](http://nlvm.usu.edu/en/nav/frames_asid_159_g_2_t_1.html?from=grade_g_2.html) (identifying fractions)

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_103\\_g\\_2\\_t\\_1.html?from=grade\\_g\\_2.html](http://nlvm.usu.edu/en/nav/frames_asid_103_g_2_t_1.html?from=grade_g_2.html)

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_274\\_g\\_2\\_t\\_1.html?open=activities&from=grade\\_g\\_2.html](http://nlvm.usu.edu/en/nav/frames_asid_274_g_2_t_1.html?open=activities&from=grade_g_2.html) (Fraction Pieces)

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_156\\_g\\_1\\_t\\_1.html?open=activities&from=grade\\_g\\_1.html](http://nlvm.usu.edu/en/nav/frames_asid_156_g_1_t_1.html?open=activities&from=grade_g_1.html) (Equivalent Fractions)

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_159\\_g\\_2\\_t\\_1.html?from=grade\\_g\\_2.html](http://nlvm.usu.edu/en/nav/frames_asid_159_g_2_t_1.html?from=grade_g_2.html) (Comparing Fractions)

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_192\\_g\\_2\\_t\\_1.html?from=grade\\_g\\_2.html](http://nlvm.usu.edu/en/nav/frames_asid_192_g_2_t_1.html?from=grade_g_2.html) (Multiplication)

## **Grade 4**

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_192\\_g\\_2\\_t\\_1.html?from=grade\\_g\\_2.html](http://nlvm.usu.edu/en/nav/frames_asid_192_g_2_t_1.html?from=grade_g_2.html) (Multiplication)

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_265\\_g\\_2\\_t\\_1.html?open=activities&from=grade\\_g\\_2.html](http://nlvm.usu.edu/en/nav/frames_asid_265_g_2_t_1.html?open=activities&from=grade_g_2.html) (comparing Fractions)

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_106\\_g\\_2\\_t\\_1.html?from=grade\\_g\\_2.html](http://nlvm.usu.edu/en/nav/frames_asid_106_g_2_t_1.html?from=grade_g_2.html) (adding fractions)

## **Grade 5**

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_194\\_g\\_2\\_t\\_1.html?from=grade\\_g\\_2.html](http://nlvm.usu.edu/en/nav/frames_asid_194_g_2_t_1.html?from=grade_g_2.html) (Multiplying fractions.)

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_265\\_g\\_2\\_t\\_1.html?open=activities&from=grade\\_g\\_2.html](http://nlvm.usu.edu/en/nav/frames_asid_265_g_2_t_1.html?open=activities&from=grade_g_2.html) (dividing fractions)

List of all Manipulatives (Grades 3 – 5)

[http://nlvm.usu.edu/en/nav/grade\\_g\\_2.html](http://nlvm.usu.edu/en/nav/grade_g_2.html)

List of all Manipulatives (K – 2)

[http://nlvm.usu.edu/en/nav/grade\\_g\\_1.html](http://nlvm.usu.edu/en/nav/grade_g_1.html)