**Fraction Number Line, Updated 9/3/20**

Files are posted here:

<https://www.dropbox.com/sh/t6m1qw6cyfyl8xg/AACPC9jolLre9G3wBUFguX0za?dl=0>

1. **Start screen**

* Start screen should look like this. See: 01\_Screens/01\_Start/Fraction\_NL\_Start.png

**2. Showing the Number Line**

* User may show the Number Line by clicking the radio button. See: 01\_Screens/02\_Show\_NL/Fraction\_NL\_Show\_NL.png

**3. Dragging Fraction Tiles onto the stage.**

* User drags either Fraction Tiles into the white box on the stage. The default is: Number Line is hidden, Fractions do not show on the tiles. See: 01\_Screens/03\_Default/Fraction\_NL\_Fifths\_Default

**4. Fractions show on tiles, no number line.**

* User can show the fractions on the tiles by clicking the radio button, with or without the Number Line showing: See 01\_Screens/04\_No\_NL\_Fractions/Fraction\_NL\_No\_NL\_Fractions

**5. Example of all tiles being placed on Number Line, fractions showing**

* See 01\_Screens/05\_ Fractions\_All/Fraction\_NL\_Show\_Fractions\_All

**6. Example of all tiles with and without fraction showing.**

* See all examples in this folder for colors and styles: 01\_Screens/06\_Fraction\_Tiles

**7. User Experience**

* Fractions snap to a grid that is flush left and top with the white box on start screen.
* As many as 6-7 rows of tiles can be placed on the stage.
* User can place tiles directly below the white box or directly to the right, aligning flush left and directly below the 1 on the number line.
* User can write anywhere on the screen except the toolbox.

**8. Moving Fraction Tiles**

* The user may place or move the Fraction Tiles away from the Number Line and place it to the left. See Fraction\_NL\_Dragging\_Tiles
* This is the only space other than the default as listed above that the tiles can be moved or placed. Otherwise, the tiles will either 1) move to the area on the left as shown, 2) disappear or 3) go back into the toolbox.

**9. Tool Box**

* Pencil Tool: To activate, click on the pencil. To deactivate, click pencil a second time. When Pencil Tool is active, the cursor becomes a pencil. See Fraction\_NL\_Pencil\_Eraser\_Cursors.png
* Eraser: To activate, click on the eraser. To deactivate, click eraser a second time. When Eraser is active, the cursor becomes an eraser. See Fraction\_NL\_Pencil\_Eraser\_Cursors.png
* Reset: Please keep the Reset Button as in previous apps. See the red circle with circular arrow. Reset brings you back to the Start screen.

**10. “I” Information button at bottom right of screen**

* Please see 01\_Screens/09\_Information.png for positioning and size.
* When user clicks the “I” button with the mouse an Information text box appears just above the button. See 09\_Information Button\_Cursor.png
* When the button is not active, color is 666666, when active it is a3a3a3
* For the Information box itself, please use 90% opacity.

**10a. Didax “bullet” logo and “didax.com” logos at bottom left of screen**

* We are adding the Didax oval and changing the link text to “didax.com” Please see Didax\_Logo.png.
* Text is 12 pt Myriad Pro Regular # 032b43. See Didax\_Logo\_Placement.png
* Position: See Didax\_Logo\_Placement.png
* Please activate hyperlink to https://www.didax.com. Didax website should **open in a new page**.

**11. App as it appears on the iPhone or Android**

* Portrait position: See 01\_Screens/10\_iPhone/iPhone\_Landscape\_Fraction\_NL.png
* Landscape position: See 01\_Screens/10\_iPhone/iPhone \_Portrait\_Fraction\_NL.png