

Activity 2: Building Equivalent Fractions

In this activity, there are two options for your child to explore finding equivalent fractions. The first option is a game that allows him to practice recognizing equivalent fractions in both picture and number form. The second option provides an opportunity for the development of greater mathematical understanding as your child works to create the equivalent fractions himself. You should choose the first option if your child needs more general practice and the second if he is ready to explore further. You may also start your child with the first option and then move to the second one when he is ready.

Option 1

Provide time for your child to explore equivalent fractions by playing the game at the following web link. He will practice matching equivalent fractions using both fraction shapes and number fraction forms.

Equivalent Fractions Bingo
www.movingbeyondthepage.com/link/7268/ When prompted in the Start Menu, select "Regular" and the "5 x 5" grid size. Allow your child to play two or three rounds of this game. NOTE: The games on this site are free to play on computers (PCs/Macs) but require a paid subscription to play on mobile devices.

Option 2

Provide time for your child to explore building equivalent fractions using the interactive tool at the following web link.

Equivalent Fraction Finder
www.movingbeyondthepage.com/link/7269/ Ensure you are on the "Activity" tab on the top left of the screen. In the settings area in the middle of the page, let your child choose "Square" or "Circle" with the option arrow and then set the "Number of Fractions" to "One." Using the column and row + and – buttons, your child will divide and color the interactive shape so that it is equivalent to the original shape and then click the "Check" button to see how he did. He should click "Repeat" or "Next Question" to practice further. For more detailed instructions, click the "Help" tab on the top left of the screen.

Activity 4: Basic Skills Review