

TI-Nspire Activity: Eggs For Breakfast

Activity Overview

Students will use multiple ways to represent a problem situation: draw a model, write an expression, and write a real world solution.

Concepts

Understand fractions

Draw a model to represent a fraction

Write a fractional expression to represent a fractional situation

Combine fractions with unlike denominators

Teacher Preparation

Load the *BreakfastEggs.tns* file onto all the student handhelds. The activity is designed for individuals or groups to work independently with minimal teacher direction. This could be used as a warm-up activity or as an exit slip.

The Classroom

Guide the students in opening *BreakfastEggs.tns* document.

- Turn the device on
- Press the Home Key
- Select 7 : My Documents
- Open the folder containing the tns file by scrolling to the folder using the NavPad and pressing.
- Scroll to *How BreakfastEggs.tns* document and press to enter open it.

Remind the students how to move between pages.

- To move between pages, press ctrl and the forward or backward arrow on the NavPad

Remind the students how to access the Answer feature.

- Highlight the down arrows on the screen then press enter to open and close the Answer section.