

Touch2Learn

BICM - 2/28/1



Agenda

Touch2Learn

Behavior Applications (FAA
Data collection;
Reinforcement)

Replacement behaviors

Enhancing achievement

Media



Touch2Learn



2009-2011 – Over 80 Mobile Devices

Commitment to mobile devices in assisting

students with special needs

Apple Exemplary Program

Enhanced Ed benefit and Cost savings

Support/Trainings

The New iPod Touch

Features a Camera
and video camera;
able to use a variety
of apps to aide
students with
behavioral needs
Improved display



The iPad

Cost: \$499

Same features as
Pod touch; iPhone

New Device

Expected in Spring
2011, likely will also
have a camera



applications

behavior
Tracker Pro
Earned
That
Reward
Chart
AC Apps
Visual
supports



Applications

Behavior Tracker Pro

 BehaviorTrackerPro

Take Only Frequency
And Duration Data

Take ABC
Data

Help

Credits



Collect Data



Analyze Data



Manage People



Manage Data

ata collection

QuickTime™ and a
H.264 decompressor
are needed to see this picture.

Back

Brianna

Data for Brianna Overall

11.11.00 AM.

Last data recorded on 9-28-2010 at
08:09:43 AM.

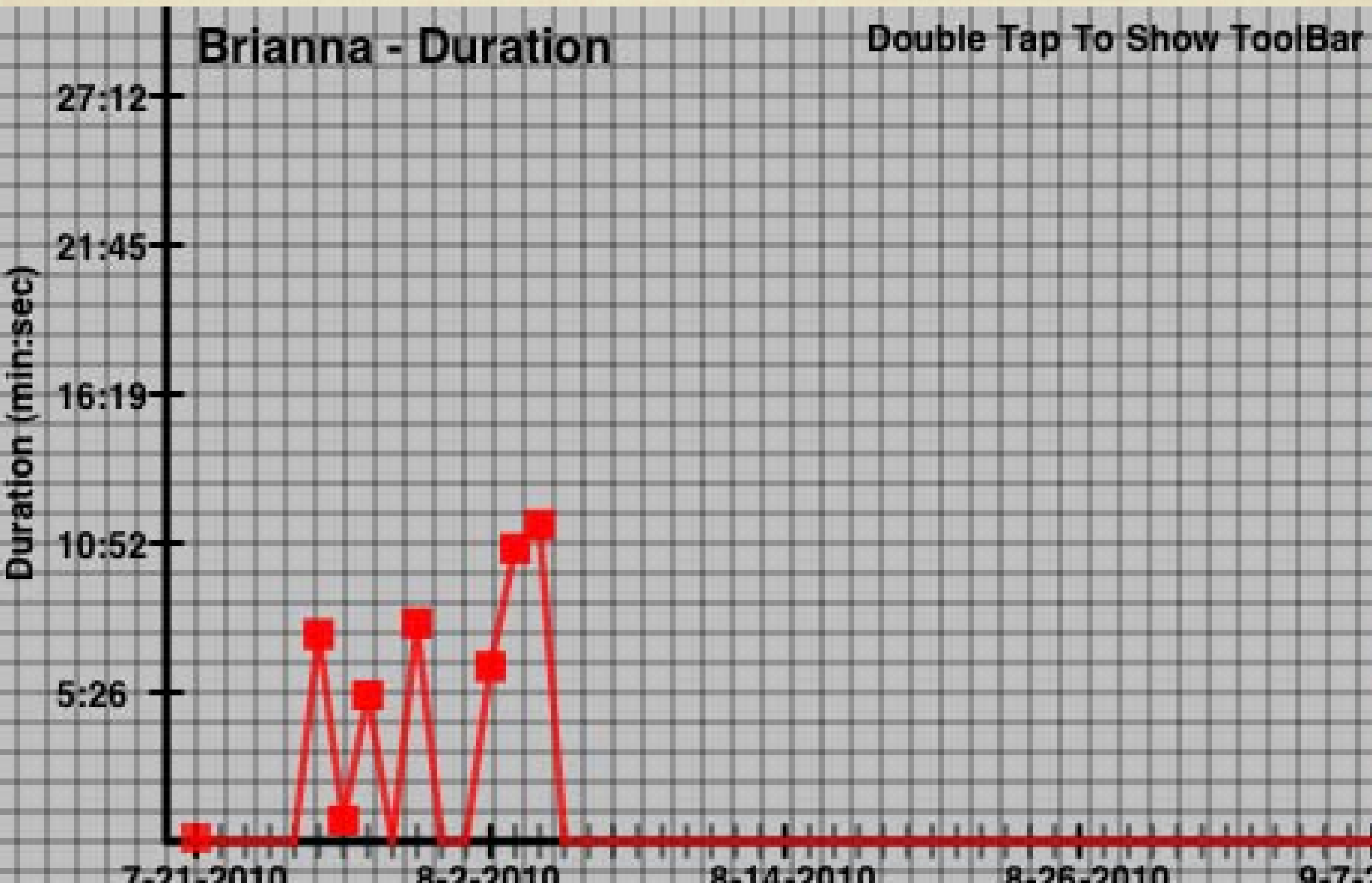
Total days problems were recorded:
20 Day/s

Total times problems were recorded:
139 Time/s

Total time spent in problem behavior:
256 min and 50 sec

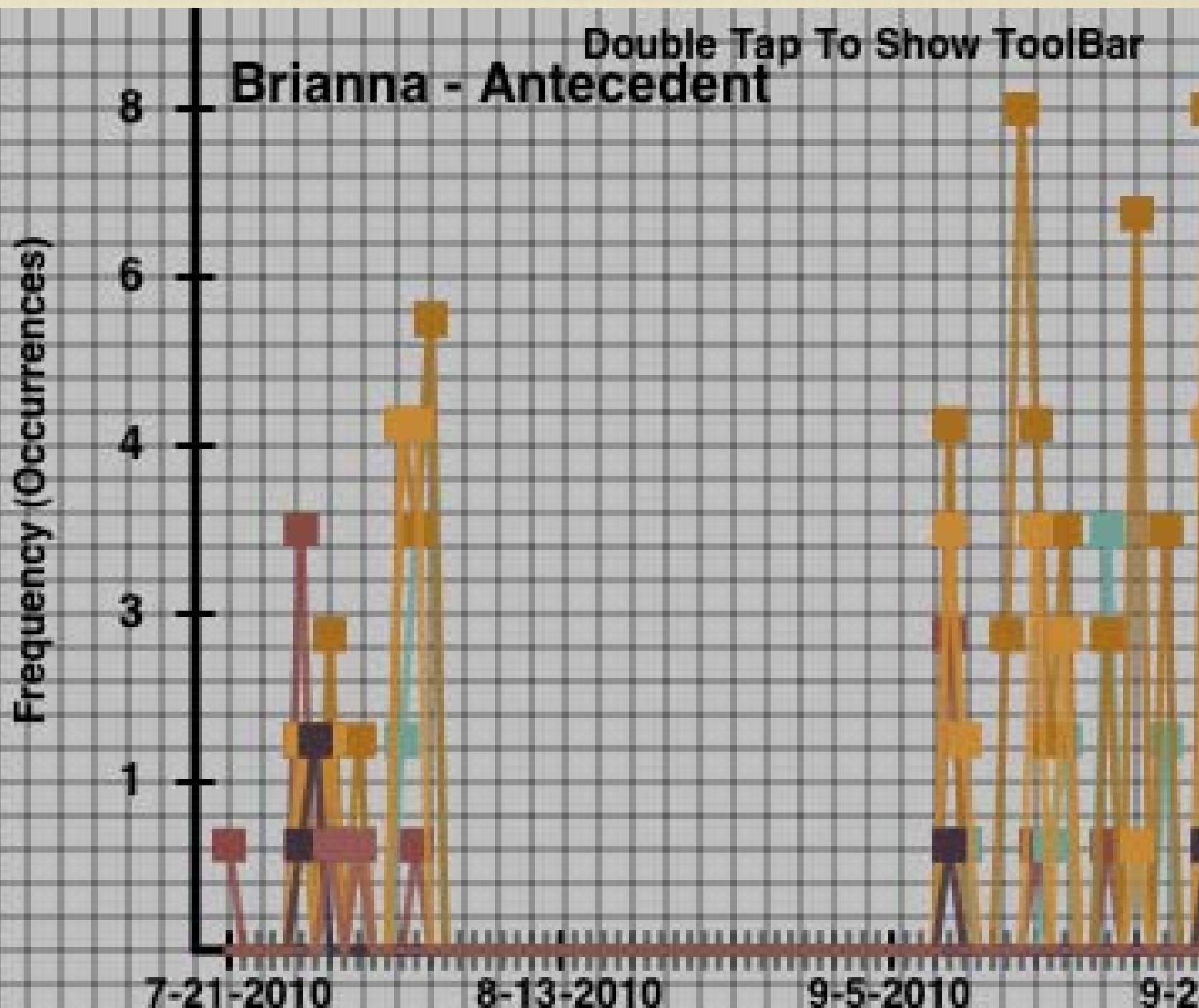
Average time spent in problem
behavior per day: 12 min and 50 sec

Brianna Duration



Brianna Antecedent

access denied
interruption or t
nsition
wants something
ork Demand
change Of Routine
unclear



Reward Chart

Earned That



monstration

AT&T 3G 1:28 PM 77%

Chart **Balance Sheet**

Stars to this date

Total stars	40.0
Paid out	25.0
Balance	15.0

Payout

Most recent scores

This week	9.0
Last week	-
01/01/11 - 01/08/11	-

AT&T 3G 1:28 PM 77%

Balance Sheet **Payout**

Current Balance

Balance stars	15.0
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Rewards

Sample	5 stars
A Book	10 stars
A New Crayon Set	10 stars
An Ice Cream	10 stars
One Extra Bedtime Story	10 stars
One Hour Of TV	15 stars

iPod touch

calming music (blocking out aversive sounds)

visual supports

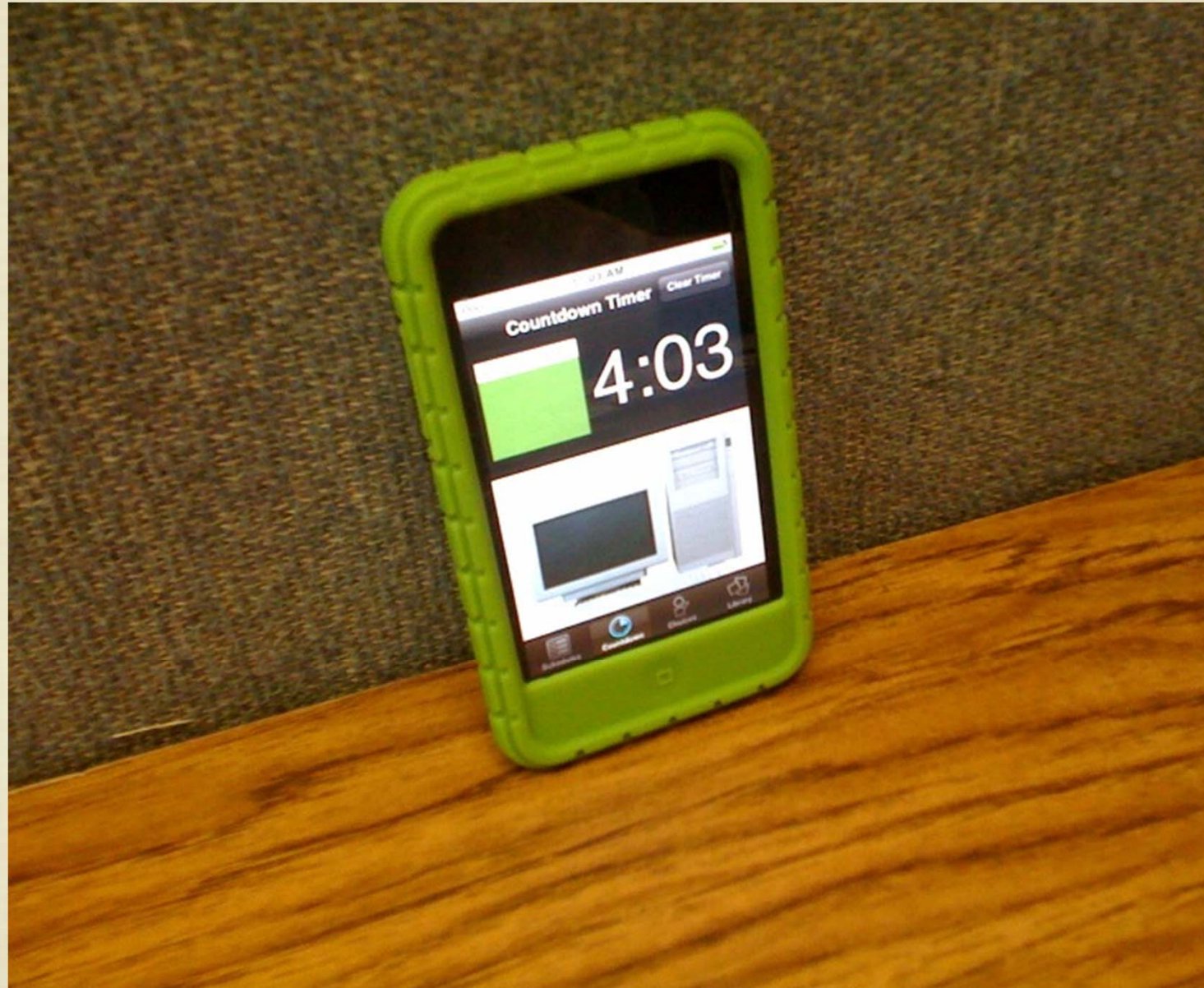
functional communication

social stories

Video Modeling (for staff and students)

Visual Supports

Prompts
Hourglass
*Lotus



Prompts



AAC - promoting functional communication

Full spectrum of communication applications

Converse; Look2Learn;
Proloquo2Go

QuickTime™ and a
Photo - JPEG decompressor
are needed to see this picture.

Creating Social Stories

Keynote

Stories2Learn

QuickTime™ and a
Photo - JPEG decompressor
are needed to see this picture.

Video Modeling

easy to create videos

response efficient with
Pod touch

builds consistency across
settings (all staff are on
the same page)



ACHIEVEMENT

☀ Fractions

☀ iWrite Words

☀ Bob Books

FRACTIONS

HELP!

LEARN

TEST

NOW THERE ARE 3 PIECES LEFT OVER..

$$\frac{1}{8} + \frac{1}{8} + \frac{1}{8} = \frac{3}{8}$$

A FRACTION IS MADE UP OF 2 NUMBERS. THE TOP NUMBER IS CALLED THE **NUMERATOR** AND THE BOTTOM NUMBER IS CALLED THE **DENOMINATOR**.

$$\frac{4}{7} \leftarrow \begin{matrix} \text{N} \\ \text{U} \\ \text{M} \\ \text{E} \\ \text{R} \\ \text{A} \\ \text{T} \\ \text{O} \\ \text{R} \end{matrix}$$
$$\frac{7}{7} \leftarrow \begin{matrix} \text{D} \\ \text{E} \\ \text{N} \\ \text{O} \\ \text{M} \\ \text{I} \\ \text{N} \\ \text{A} \\ \text{T} \\ \text{O} \\ \text{R} \end{matrix}$$

$\frac{1}{3}$ $\frac{1}{4}$

$$\frac{1}{3} > \frac{1}{4}$$

$\frac{1}{3}$ IS THAN

The comic strip is set on a grid background. It features a stick figure character who is initially confused about fractions. The first panel shows the character sitting on the ground with a speech bubble saying 'HELP!' and a thought bubble containing the word 'FRACTIONS'. Next to the character are two arrows: a blue one labeled 'LEARN' and an orange one labeled 'TEST'. The second panel shows the character standing next to a pizza divided into eight slices, with three slices missing. A speech bubble says 'NOW THERE ARE 3 PIECES LEFT OVER..'. Below the pizza is the equation $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} = \frac{3}{8}$. The third panel shows the character standing next to a box that explains the parts of a fraction: 'A FRACTION IS MADE UP OF 2 NUMBERS. THE TOP NUMBER IS CALLED THE NUMERATOR AND THE BOTTOM NUMBER IS CALLED THE DENOMINATOR.' Below this is a box with the fraction $\frac{4}{7}$ and arrows pointing to the top and bottom numbers, with the words 'NUMERATOR' and 'DENOMINATOR' written vertically. The fourth panel shows two pizzas, one divided into three slices and one into four. The character says ' $\frac{1}{3}$ IS THAN' and a box shows the inequality $\frac{1}{3} > \frac{1}{4}$.

Wall Street Journal and New York Times Articles

Use iPad to Connect

Parents Use Apple Tablet to Communicate With Special Needs Kids

Video

Stock Quotes

Comments (38)

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3K



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Text

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VALENTINO-DEVRIES

Stream tablet computers is proving to have unforeseen benefits for children with communication problems—and such use has the potential to disrupt a business. These devices can cost thousands of dollars.

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the unforeseen benefits for and communication problems—potentially disrupt a business. These devices can cost thousands of dollars. Valentino-Devries discusses

Before she got an iPad at age two, Caleigh Gray couldn't respond to yes-or-no questions. Now Caleigh, who has been diagnosed with cerebral palsy, uses a \$190 software application that speaks the words associated with pictures she touches on Apple Inc.'s device.

Caleigh's mother, Holly Gray, who said her daughter can use the tablet to ask to go outside.

"We're not having to fight to prove to people that she is a smart little girl anymore, because it's there once they see her using

Math That Moves: Schools Embrace the iPad



Joshua Lott for

Max Mashal, a sixth grader, used his iPad at Pinnacle Peak Elementary School in Scottsdale, Ariz.

By WINNIE HU

Published: January 4, 2011

ROSLYN HEIGHTS, N.Y. — As students returned to class this week, some were carrying brand-new [Apple](#) iPads in their backpacks, given not by their parents but by their schools.



Questions?

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