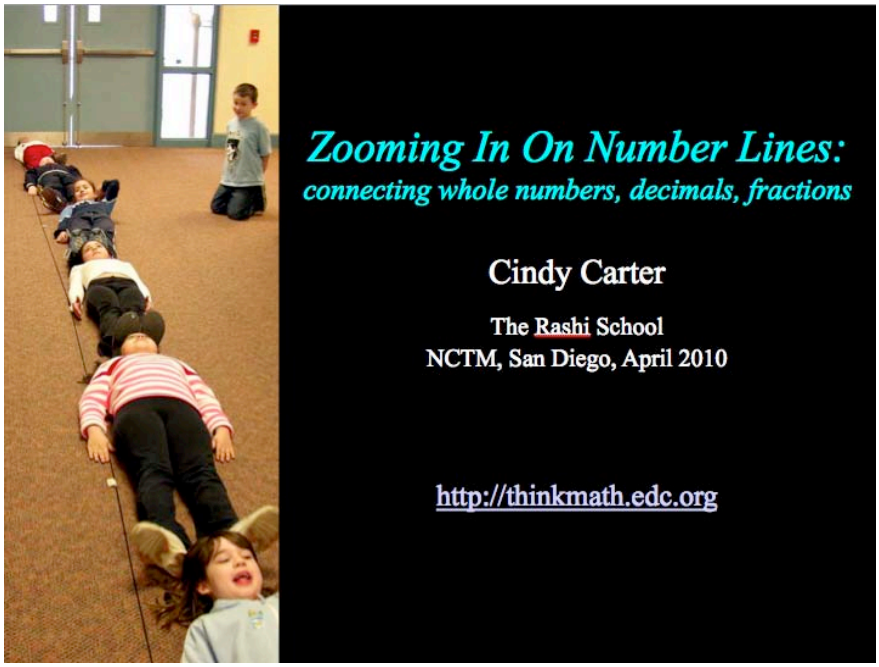
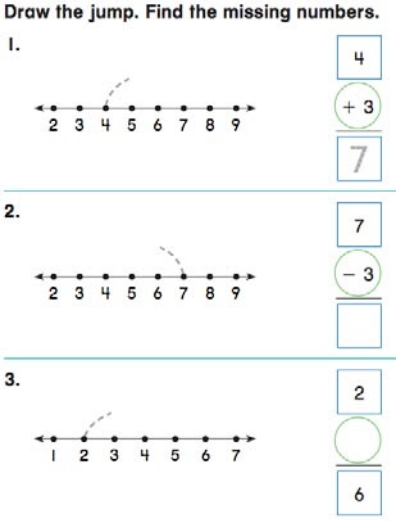
Cindy Carter, ccarter@rashi.org http://thinkmath.edc.org



Kindergarten

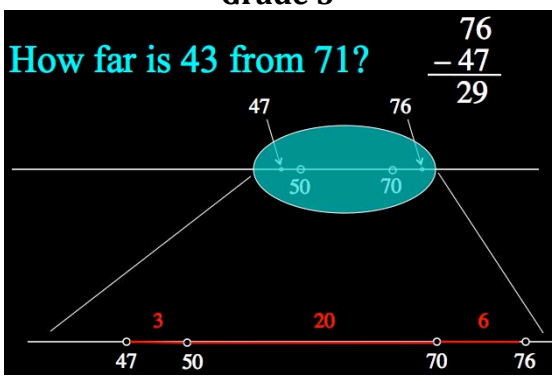
"And where did you start?"
"Four. Then I did four spaces. Then I went to eight."

First Grade

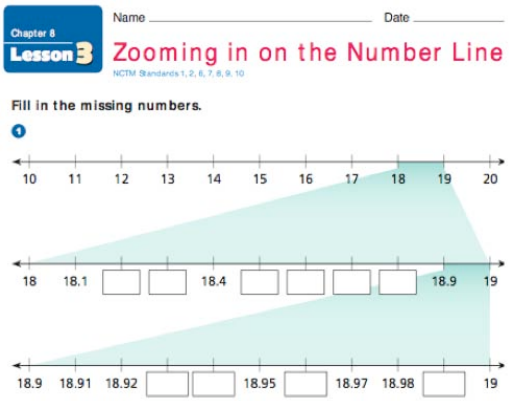


Notes:

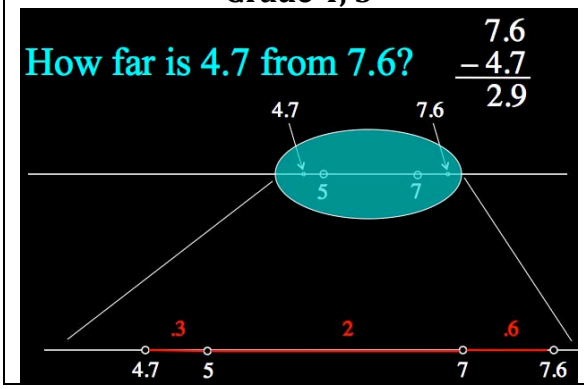
Grade 3



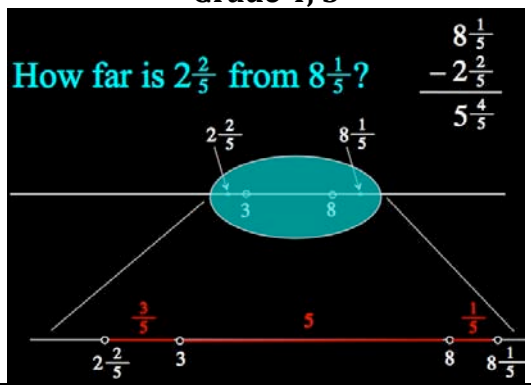
Grade 4



Grade 4, 5



Grade 4, 5



Who Am I? puzzles:

These puzzles develop academic language and specific vocabulary connected with discussion of place value, and provides practice with place value ideas.

Here is one puzzle about a two digit number, from *Think Math!*, grade 3 (LAB book, page 73):

Who am I?

- I am greater than 24×4.
- $u < t$ (My units digit is less than my tens digit.)
- I am odd.

t	u

And here is a puzzle made up about a number line (and decimals):

Who am I?

- I am written with three digits and a decimal point.
- My distance from 43 is less than 1.
- My tenths digit is less than my tens digit.
- No two of my digits are the same.
- The integer nearest to me is even.
- The sum of my digits is prime.

Learn more about Who-Am-I? and other puzzles, how (and why!) to teach with them, and where to find more resources on line at http://thinkmath.edc.org/index.php/Puzzles.