



Presentation



What's In A Number?

Students show multiple representations of a single numeral in this whole-class slide show.

Materials:

- Presentation Software or Kid Pix

In Preparation:

- A number can be represented in many different ways. Use this activity to improve your students' thinking about numbers.
- Present a number to your class. It can be any number, but some recommended numbers are 16, 36, 64, 144. These are good numbers because they are square roots and have lots of possibilities.
- Have students' brainstorm about all the possible ways to represent this number.

Example:

36 is 3 tens and 6 ones.

36 is 30 plus 6.

36 is 36 ones.

36 is 100 take away 64.

36 is 3 dozen.

36 is 6 squared.

36 is 6 times 6.

Have student pick their favorites. Guide them into picking different ones so that your classes slide show will show a wide variety of interpretations.

Procedure:

- Each student creates a Kid Pix picture or a Presentation Slide about the way he/she represented the class number. Have students' record or type explanations.
- Create a slide show about the number.