

Really Good Stuff® Activity Guide

Place Value Banner with Magnetic Pieces

Congratulations on your purchase of this Really Good Stuff® **Place Value Banner with Magnetic Pieces**—a bright, colorful, interactive way to learn and apply place value concepts.

This Really Good Stuff® product includes:

- **Place Value Banner**
- 120 Number Magnets
- 20 Place Value Magnets
- 6 punctuation pieces
- Plastic storage bag
- This Really Good Stuff® Activity Guide

Displaying the Place Value Banner

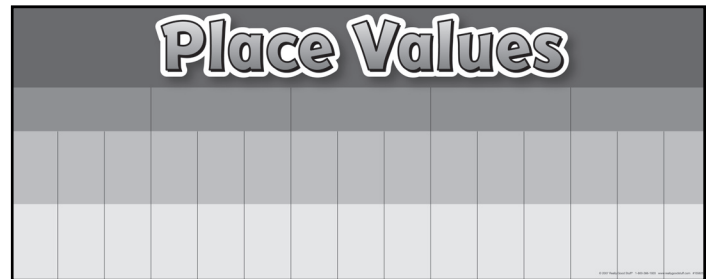
Display the *Place Value Banner* on a magnetic whiteboard or chalkboard, on a filing cabinet, or on another magnetic surface. Pop apart the *Number Magnets* and *Place Value Magnets* and store them in the plastic bag.

Introducing the Place Value Banner

Display the **Place Value Banner** where it is accessible to students. Explain that they are going to use the banner and magnetic pieces to practice what they know about place value. Use one of the following activities to demonstrate using the magnetic pieces along with the *Number Words Cards Reproducible*. Have students work individually, in pairs, or in small groups to complete the activities.

Identifying Place Holders

Have the students identify each place value holder with the appropriate magnetic pieces. For young children, cover the decimal section of the banner with a piece of chart paper to avoid confusion. For older students, display the entire chart and have them begin with the decimal places. Start by having a student place the ones (or thousandths) magnet to create a column at the top



right of the banner. Challenge the students to place the appropriate magnets in the spaces from right to left according to their math level. Make a copy of the *Number Words Cards Reproducible* and fill in the blank cards with appropriate number-word examples for your students. Laminate the cards for durability and cut them apart. Have students choose a number-word card and use *Number Magnets* to display the corresponding numeral form on the **Place Value Banner**. Store the cards in the plastic bag for future use.

Zeroes in Place Value

Give students extra practice in identifying and displaying place values containing zeroes. Make a copy of the *Number Words Cards Reproducible* and fill in the blank cards with appropriate number-word examples containing zeroes. Laminate the cards for durability and cut them apart. Have students choose a number-words card and use *Number Magnets* to display the corresponding number in numeral form on the **Place Value Banner**. Store the cards in a plastic bag for future use.

All Mixed Up

Once students are familiar with place value vocabulary, play a fun review game. Put the *Place Value Magnets* in mixed-up order on the **Place Value Banner**. Challenge students to put them in the correct order. Give young students all the time they need to successfully complete the game. For older students, set a time limit. Record and display winning times to encourage students to improve their work.

All activity guides can be found online:

Number Words Cards

one hundred forty-four	
six thousand, one hundred nineteen	
one million, two hundred ninety-seven thousand, six hundred twenty-three	
four hundred thirty-nine thousand, three hundred five	
twelve million, six hundred eighty-four thousand, seven hundred sixty-one	
two billion, one hundred seventeen million, two hundred forty-one thousand, fifty-six	
thirty-five billion, seven hundred twenty million, nine hundred eight thousand, ten	
sixty-four million, nine hundred eighty-seven thousand, four hundred seventy-eight	
eighty-three thousand, three hundred sixty-eight	
seventy million, six hundred fifty-nine thousand, two hundred sixty-seven	
nine billion, one hundred thirteen million, four hundred twenty thousand, sixty-five	
twenty-four billion, thirty-eight million, nine hundred forty thousand, two hundred	
one hundred twenty-seven and nine tenths	
three thousand, four hundred ninety-five and thirty-two hundredths	
sixty-two thousand, five hundred twelve and eight hundred twenty-nine thousandths	