## Round up New Math Skills



Put your students' rounding skills to the test with an easy and fun rounding game you can play with a deck of cards! Your students will practice rounding to the nearest ten, hundred, and thousand, and the nearest tenth, hundredth, and thousandth with this interactive math activity. Grab a pack of playing cards and get ready to practice rounding! Read on to find out more.

## How to Practice Rounding with Playing Cards



Playing cards are a great way to practice a variety of math skills, including rounding. A deck of playing cards can help students visualize place value concepts and digit values so they can learn how to round numbers with confidence. Use a deck of cards as a classroom learning center, small group activity, partner game, or individual quiet activity.

Here's how to practice rounding with playing cards:
Remove all jokers and aces from a deck of playing cards.
Shuffle the playing cards as needed.
Decide whether your students will practice rounding to the nearest ten, hundred, or thousand, or tenth, hundredth, or thousandth. If your students will be rounding decimals, use a sticky note or a piece of paper to draw an oversized decimal to use with the playing cards.

Also decide how many playing cards students will draw from the deck. Students will begin the activity by drawing that number of playing cards from the deck.

Students will lay out the cards face up in the order they drew from the deck. For example, if a student draws 4-3-3, he or she will lay down the cards to make the number 433.


Students will round the number they formed to the nearest ten, hundred, or thousand, or tenth, hundredth, or thousandth.

Teacher tip: if students are rounding decimals, be sure they line up the playing cards they drew from the deck behind the decimal point.


As students round each number, they may write or say their response aloud so you can determine whether they have rounded correctly.

Students will remove the current batch of playing cards to the bottom of the deck or a separate discard pile and continue to draw digits, form them into numbers, and round the resulting numbers. You can have them do this for as may rounds as you'd like.


## Tips for a Successful Rounding Game with Playing Cards

Here are a few ways you can make this rounding activity a success with your students:

- Demonstrate the rounding game for your class by playing a few rounds on your overhead projector or classroom whiteboard.
- Give students the opportunity to practice rounding to the nearest ten, hundred, thousand, tenth, hundredth, and thousandth by calling out a new place value every few rounds.
- Keep several decks of playing cards handy in your classroom to practice rounding, place value, and other math skills with your elementary students.
- Instead of using traditional playing cards, you can use other numbered playing cards, such as Uno or Skip-Bo.
- Modify this rounding game to accommodate your second grade, third grade, fourth grade, or fifth grade class.


Playing cards are an easy and fun way to practice important math skills, like rounding.

