## Spin-and-Round

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Materials }\square1\mathrm{ Spin-and-Round Spinner (Math Masters, p. G6)
    \square 1 \text { Spin-and-Round Record Sheet (Math Masters, p. G5)}
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number cards 0-8 (4 of each)
1 pencil and 1 large paper clip for the spinner
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Players 2
Skill Rounding 6-digit numbers to the nearest hundred through hundred-thousand Object of the Game To have the greater total score.

## Directions

(1) Shuffle the cards and place the deck number-side down.
(2) Players take turns. When it is your turn:

- Draw 6 number cards to form a number. Place the first card faceup in the hundred-thousands place. Place the next card in the ten-thousands place, and so on, until you place the sixth card in the ones place.
 Record the starting number on the Spin-and-Round Record Sheet.
- Spin the spinner to determine how to round the number. On the record sheet, circle the digit to be rounded.
- Round the number. Record the rounded number on the record sheet.
- Your score for each turn is the place-value digit that was rounded up or that stayed the same. For example, if you round 482,657 to the nearest thousand, you get 483,000. Your score for this turn is 3 because the digit in the thousands place is 3 . Record your score on the record sheet.
(3) After 6 turns, each player finds the sum of their scores.

4. The player with the greater total score wins the game.

## Variation

After spinning, players may rearrange their 6 cards before rounding. Keep in mind that the order of your numbers might help you score more points.

## Spin-and-Round Record Sheet

Circle the place-value digit in the starting number to indicate the spinner directions. For example, circle the 6 in the starting number 462,017 if you are rounding to the nearest ten-thousand.

| Player 1 | Score | Player 2 | Score |
| :---: | :---: | :---: | :---: |
| Starting ___ |  | Starting |  |
| Rounded ___ |  | Rounded |  |
| Starting __ |  | Starting |  |
| Rounded |  | Rounded |  |
| Starting |  | Starting |  |
| Rounded |  | Rounded |  |
| Starting |  | Starting |  |
| Rounded |  | Rounded |  |
| Starting __ |  | Starting |  |
| Rounded |  | Rounded |  |
| Starting __ |  | Starting |  |
| Rounded |  | Rounded |  |
| Starting __ |  | Starting |  |
| Rounded |  | Rounded |  |
| Total Score | - |  |  |

Spin-and-Round Spinner


