



## Work Place Instructions 3B Round & Add Tens

### Each pair of players needs:

- a record sheet
- a spinner overlay

- 1 Players decide who will spin and who will record the numbers. Players switch roles for each turn.
- 2 Players spin the spinner 4 times to fill in 4 digits on the record sheet.

| Sum of Actual Numbers   | Sum of Rounded Numbers                                      | Score |
|---|---|-------|
| $\begin{array}{r} 38 \\ + 51 \\ \hline \end{array} = \underline{\quad}$ | $\underline{\quad} + \underline{\quad} = \underline{\quad}$ |       |

- 3 Players work together to round each number formed to the nearest 10 and fill in the blanks under Sum of Rounded Numbers.

| Sum of Actual Numbers   | Sum of Rounded Numbers        | Score |
|---|-------------------------------|-------|
| $\begin{array}{r} 38 \\ + 51 \\ \hline \end{array} = \underline{\quad}$ | $40 + 50 = \underline{\quad}$ |       |

- 4 Players work together to find the sum of the actual numbers and the sum of the rounded numbers.
- 5 Players' score is the difference between the sum of the actual numbers and the sum of the rounded numbers.

| Sum of Actual Numbers                                    | Sum of Rounded Numbers | Score |
|--|------------------------|-------|
| $\begin{array}{r} 38 \\ + 51 \\ \hline \end{array} = 89$ | $40 + 50 = 90$         |       |

- 6 Players continue spinning, rounding, and adding until they have played all 5 rounds of the game. Then they add their scores from each round to get their final score.

*Note: Players can work together to play the game a second time and see if they can get a lower score.*

### Game Variations

- A Students can each use their own record sheet and take turns, each spinning and recording for themselves. Low score wins the game.
- B Instead of recording the numbers in order as they spin, players can spin all 4 numbers and then use the digits to form the two 2-digit numbers that will yield the lowest score.



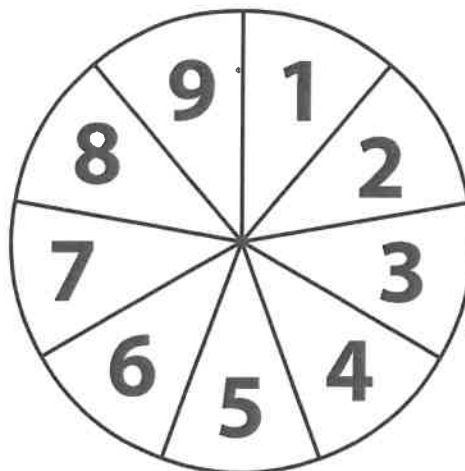
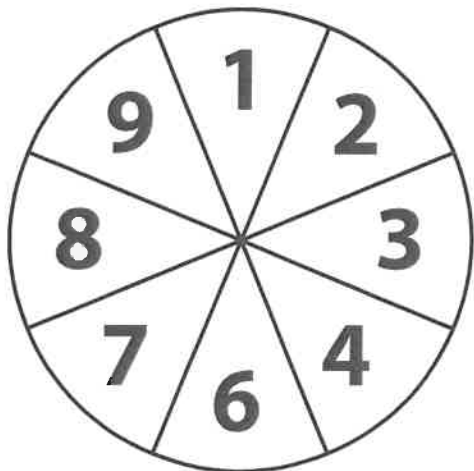
NAME \_\_\_\_\_

DATE \_\_\_\_\_



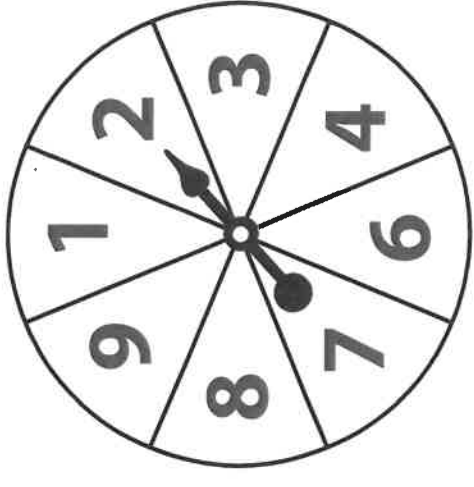
### 3B Round & Add Tens Record Sheet

Spin both spinners twice to get two 2-digit numbers.



| Sum of Actual Numbers | Sum of Rounded Numbers | Score |
|-----------------------|------------------------|-------|
| ____ + ____ = ____    | ____ + ____ = ____     |       |
| ____ + ____ = ____    | ____ + ____ = ____     |       |
| ____ + ____ = ____    | ____ + ____ = ____     |       |
| ____ + ____ = ____    | ____ + ____ = ____     |       |
| ____ + ____ = ____    | ____ + ____ = ____     |       |
| <b>Final Score</b>    |                        |       |





I spun a \_\_\_\_\_ number and a \_\_\_\_\_ number.  
Then, I spun a \_\_\_\_\_ number and a \_\_\_\_\_ number.

My numbers are \_\_\_\_\_ number and \_\_\_\_\_ number.

When I round them to the nearest ten,  
my numbers are \_\_\_\_\_ number and \_\_\_\_\_ number.

+            =            is the  
number            number            number

sum of my actual numbers.



           +            =            is the  
number            number            number

sum of my rounded numbers.

The difference between those sums is

           -            =           . My score is           .  
number            number            number

My score for all 5 rounds is

$$\begin{array}{ccccccc} \underline{\hspace{2cm}} & + & \underline{\hspace{2cm}} & + & \underline{\hspace{2cm}} & + & \underline{\hspace{2cm}} \\ \text{number} & & \text{number} & & \text{number} & & \text{number} \\ & & & & = & & \\ & & & & & & \end{array}$$

Your score for all 5 rounds is

$$\begin{array}{ccccccc} \underline{\hspace{2cm}} & + & \underline{\hspace{2cm}} & + & \underline{\hspace{2cm}} & + & \underline{\hspace{2cm}} \\ \text{number} & & \text{number} & & \text{number} & & \text{number} \\ & & & & = & & \\ & & & & & & \end{array}$$

My score is  $\underline{\hspace{2cm}}$   $\langle = \rangle$  than yours.

