

Rounding Game Directions

This is a game to teach the students the importance of looking at the neighbor of the number they are rounding.

1. Divide the class into four teams or less. *(If you need more than 4 teams then keep track of the other teams points on your whiteboard.)*
2. Load the game onto the Smartboard and pick the level you want to work on.



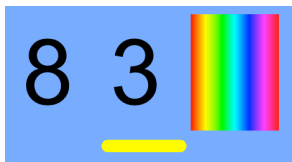
3. Have one person from team one come up to the Smartboard. He/She presses the mystery number box.



4. If the number is four or less then the team gets 10 points and it is the next teams turn.
5. If the mystery number is 5 or greater then the student earns the new value of the place as points. In the example above he/she would earn 20 points. That student then needs to decide if he/she is going to take the 20 points and stop or take a risk and try to earn 30 points.
6. Regardless of whether they are continuing to play or not, the student playing the game has to round that number. Either that student or the teacher then types the rounded number in the box.
7. **IMPORTANT - If the player decides to stop or the mystery number wasn't 5 or greater then click "Next Team". If the player decides to keep playing press "Continue".**



8. **Make sure to add the points to the team before the next team comes to the board.** You will have to manually change the points each time. The program does not add the score for you.



9. If a player continues playing the value of the place you are rounding will increase by one. In the example above the player would be on the third try and would be trying to earn 40 points. **The challenge to the game is if they decide to continue and the number doesn't round up then their team gets zero points.**
10. If someone is able to get the number to round up 10 times in a row *(The number being rounded is a 9 and it rounds up)* their team automatically wins the game.
11. You need to decide ahead of time how the game will end. I usually play until every student has a chance to play. You can also set a time limit.