

# Odd Man Out

NAME \_\_\_\_\_

1. For each class, count out the number of snap cubes that will show how many students are in the class. Create two towers with the cubes and decide if the number is even or odd.

CLASS	NUMBER OF STUDENTS	IS THE NUMBER EVEN OR ODD?
Ms. Brown	15	
Mr. Little	14	
Ms. Frank	11	
Ms. Baker	18	
Mr. Espinosa	16	

2. Which class can be combined with Ms. Brown's class so the total number is even? Explain your answer.

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3. If Ms. Baker's and Mr. Espinosa's classes combined, would the total number be odd or even? odd man out? Explain your answer.

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4. If Mr. Little's and Ms. Frank's classes combined, would the total number be odd or even? Explain your answer.

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5. All of the numbers in the chart have a 1 in the tens place. The number 1 is odd. Why aren't all of the numbers odd?

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6. Find out how many classes in your school have an odd number of students and how many have an even number of students. If all the students in the school took dance lessons and needed a partner, would there be an odd man out? Explain how you got your answer.



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