

**Math 6 - Unit 2:** Ratios, Rates & Proportional Reasoning Name: \_\_\_\_\_

Get a Clue (Percents)

Class Period: 1 2 3 4 Date: \_\_\_\_\_

**Solve each problem. Show ALL work and CIRCLE your answers. Use your answers and the answer table to remove options and figure out Who? Where? and What?**

1) "Percent" means out of ____.	2) 16 is 80% of what number?	3) Find 50% of 4.
4) What is 90% of 200?	5) 11 is 25% of what number?	6) What is 1% of 600?
7) What is 100% of 79?	8) 80 is 40% of what number?	9) 36 is 45% of what number?
10) What is 75% of 16?	11) Find 15% of 20.	12) 200 is 5% of what number?

13) What is 10% of 130?	14) 120 is 10% of what number?	15) What is 20% of 25?
16) 17 is 100% of what number?	17) 33 is 66% of what number?	18) 60 is 150% of what number?

	<b>Who?</b>	<b>Where?</b>	<b>What?</b>
<p><i>Find your answers in the table to the right and cross out the box containing the answer.</i></p> <p><i>When you are done circle the person, place or thing that is left over in each column to solve the mystery.</i></p> 	<b>Will</b> 2	<b>Will's House</b> 17	<b>Demogorgon</b> 80
	<b>Mike</b> 3	<b>Hawkins Middle School</b> 18	<b>Ice Cream Cone</b> 100
	<b>Dustin</b> 5	<b>The Upside-Down</b> 20	<b>Arcade Game</b> 120
	<b>Lucas</b> 6	<b>Starcourt Mall</b> 40	<b>Dungeons &amp; Dragons</b> 180
	<b>Eleven</b> 10	<b>Woods</b> 44	<b>Car</b> 200
	<b>Max</b> 12	<b>Scoops Ahoy</b> 50	<b>String Lights</b> 1200
	<b>Erica</b> 13	<b>Sattler Quarry</b> 79	<b>Tree</b> 4000