Percents and Unknowns - Guided Notes / Practice

Name		Date	Hour
• There are	ways to f	ind unknowns whe	n dealing percents.
The first way invol	ves using a		
0	=		
The second way in	volves using an		
o Remember	r, <u>of</u> means that you	J	and <u>out of</u> means that you
	Wh	en a value is unkno	own, it is helpful to assign a
Example 1: 15% of 80 is very proportion	what number?	<u>Equation</u>	
Example 2: 30 out of 40 i Proportion	s what percent?	<u>Equation</u>	
Example 3: 20% of what Proportion	number is 32?	<u>Equation</u>	

Example 4: 30% of 250 is what number?

<u>Proportion</u> <u>Equation</u>

Example 5: 12 out of 36 is what percent?

<u>Proportion</u> <u>Equation</u>

Example 6: 40% of what number is 96?

<u>Proportion</u> <u>Equation</u>

Example 7: 200 is 25% of what number?

<u>Proportion</u> <u>Equation</u>

Example 8: 45 out of 80 is what percent?

<u>Proportion</u> <u>Equation</u>