Welcome Back!

You have 3min to complete Opening Checklist.

Do Now (10 points) – Copy the Objective and define the Word of the Day.

Obj:	IWBAT multiply powers and raise powers to a
Word of the Day & Defn:	power.
	Power: the part of a term that is the base and its
	exponent

Skill Review (10 points) – Show ALL work necessary.

Expand the power (write as multiplication). 1) 6^2 2) 7^4 3) 5^5x^3

Write the multiplication as an exponent.

4) y•y•y•y•y 5) 7•7•7•w•w

′10

Grading Tracker

Nan	1e		Pd Quarter				
	Date	Section	Topic (from objective)	CW %	ET %	Q %	Т %
1							
2							
	-Con	he to t	utoring to get your Tes	+ %			
3				c /0.			
			aca auactione an tha h				
4	ANS	weru	lese questions on the b	ack:			
5	Wha	nt is 1 a	action that helped your gi	fade or	h this t	test? \	₩hy?
		<u> </u>					
	\ <u>\</u>	t = 1	action that hurt your grad	lo on th	nic toc	+) \/\	γ

What is 1 action that hurt your grade on this test? Why?

- Write the date from your graded Path to Success.
- Write the section from your graded Path to Success.
- Write the topic from the whiteboard.
- Write the % you earned overall for this classwork.
- Write the % you earned on your exit ticket.
- The Q% and T% columns will wait.
- Keep your Grading Tracker and your graded Path to Success in your folder.



	<u>base:</u> # or variable right before the exponent							
<u>exponent:</u>	<u>exponent:</u> Little # to the top right of the base; tells how many times to multiply the base by itself							
<u>coefficient:</u>	<u>coefficient:</u> Big # to the left of the whole power; numerical factor of the term							
Vocabulary								
Product of Powers								
Power of a Power								
Quotient of Powers								
Zero & Negative Exponents								







Complete the problems on the back of your PtS. **Ask your group for help before you ask me. **Level 1 or 2 voice. When you finish,

SHOW ME to get your computer to work on IXL.

Exit Ticket

- SILENTLY (Level 0) and INDEPENDENTLY answer these questions on the bottom of the front of your Path to Success.
- You don't need to copy the questions, just write the numbers and your answers.

Exit Ticket (10 points) – Complete INDEPENDENTLY and SILENTLY. Initials
Simplify.
1)
$$7u^2v^5 \cdot 9uv^3$$
 2) $(4a^3)^2$
/10