Trig 1-5 Simplifying Expressions and Negative Exponents

Name:		Time>	Start:	Finish:	Total Time =
Simplify	Dienlay anguare without nagative avnot	nante			

Simplify. Display answers without negative exponents.

______ [7.]
$$n^{-3} \bullet y^5 \bullet n^{-2} \bullet y^{-3}$$
 ______ [17.] $\left(\frac{a^{-2}b^2}{ab^{-4}c}\right)^{-2}$

SAT Questions

25.

A. 2*b*

 21.	Which of the following is equal to $(7^8 \times 7^9)^{10}$?							
	A. 7 ²⁷	B. 7 ⁸²	C. 7 ¹⁷⁰	D. 49 ¹⁷⁰	E. 49 ⁷²⁰			
 22.		mber is double		t is increased by	y 7, the number obtained is 19.			
23.	If the average A. 1	(arithmetic me B. 2	ean) of x, 5x, ar C. 3	nd 6x is 8, what D. 4	is the value x? E. 5			
24.	If $4(x+3) = 1$	5, then what is	s the value of 4x	ς + 3?				

If b represents a positive integer, which of the following expressions

C. 2b + 1

D. 3*b*

E. 2b - 1

necessarily represents an even integer?

B. b + 2