

Name _____

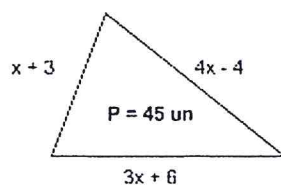
Date _____ Per _____ A# _____

Exponents (part 3)

#	Original Form	Factored Form	Simplified Form
1	$\frac{ab}{abc}$		
2	$\frac{3x}{5x}$		
3	$x^2 \cdot x^4$		
4	$3^2 \cdot 3^3$		
5	$\frac{m^5}{m^3}$		
6	$\frac{x^5 \cdot y^6}{x^7 \cdot y^3}$		
7	$7n^3 \cdot 3x^6$		
8	$\frac{2a^9}{4a^4}$		
9	$(x^2)^2$		
10	$(5n^3)^3$		
11	$(5a^2b)^2 \cdot (3a^2b)$		
12	$(\frac{x}{3})^3$		
13	$(\frac{xy^3}{x^3})^2$		

Write an equation and solve for x. (5D method NOT required)

14.



15.

