Name: _____

Form 2: Properties of Numbers

Q1. Spot the change in each question and hence identify the number property shown.

	Equation	Number Property
1	$6.72 + (-6.72) = 0$	
2	$3b + 2b = (3 + 2)b$	
3	$-3(2 \times 5) = (-3 \times 2)5$	
4	$5 \times a = a \times 5$	
5	$\frac{6}{11} \times \frac{11}{6} = 1$	
6	$7a + (2a + 3b) = (7a + 2a) + 3b$	
7	$1b^2 = b^2$	
8	$ab + 0 = ab$	
9	$7(p + q) = 7(q + p)$	
10	$2(mn) = (2m)n$	
11	$-6y + 6y = 0y$	
12	$4x(x^2 - 3x + 2) = 4x^3 - 12x^2 + 8x$	

Q2. Name the Multiplicative and Additive Inverse for each number or variable.

		Multiplicative Inverse	Additive Inverse
1	-9		
2	$\frac{7}{8}$		
3	$12x$		
4	$\frac{2}{a}$		
5	$-\frac{5y}{27}$		

LIVEWORKSHEETS