Row-by-Row: Exponent Operations

Steps for "row-by-row":

1. Each person completes his/her assigned problem(s).

2. Then, you are to check each answer with the answer your partner arrived at.

3. Even though your problems were different, the answers should match! If they do not, work with each other to find out what needs to be corrected.

Left Side Partner		Right Side Partner	
1.	$3^4 \cdot 3^{-2} =$	1.	$3^{-8} \cdot 3^{10} =$
2.	$5^{12} \div 5^4 =$	2.	$5^4 \cdot 5^4 =$
3.	$-3^2 \cdot 3^4 =$	3.	$3^{10} \cdot -3^{-4} =$
4.	$a^7 \cdot 2a^2 =$	4.	$2a^4 \cdot a^5 =$
5.	$b^{-3} \div b^{-6} =$	5.	$b^{-2} \div b^{-5} =$
6.	$2m^4 \div m^7 =$	6.	$m^{-12} \div 2m^9 =$
7.	$\frac{10x^6}{2x} =$	7.	$2.5x \cdot 2x^4 =$
8. Doozie Alert!!!	$(-x)^{50} \div x^{50} =$	8.	$\left(\frac{1}{2}y\right)^6 \cdot \left(\frac{1}{2}y\right)^{-6} =$
9. Doozie Alert!!!	$\frac{a^3b^9}{ab^2} =$	9	$a^{-2}b^8 \cdot b^{-1}a^4 =$