Expanded Form

Name _____ Date _____/_____/_____

Complete the table, writing the numbers in expanded form.

Eg:	57293	$\square \times 10000 + \square \times 1000 + \square \times 100 + \square \times 10 + \square \times 1$
1.	4632	$\square \times 1000 + \square \times 100 + \square \times 10 + \square \times 1$
2.	70352	$\square \times 10000 + \square \times 1000 + \square \times 100 + \square \times 10 + \square \times 1$
3.	4932	$\square \times 1000 + \square \times 100 + \square \times 10 + \square \times 1$
4.	7981	$\square \times 1000 + \square \times 100 + \square \times 10 + \square \times 1$
5.	63282	$\square \times 10000 + \square \times 1000 + \square \times 100 + \square \times 10 + \square \times 1$

2. Expanded notation using powers of 10

Apply your understanding of powers, base 10, to write the following numbers in expanded notation using powers of 10.

1.	6722	$\square \times 10^{\square} + \square \times 10^{\square} + \square \times 10^{\square} + \square \times 1$
2.	4932	$\square \times 10^{\square} + \square \times 10^{\square} + \square \times 10^{\square} + \square \times 1$
3.	78123	$\square \times 10^{\square} + \square \times 10^{\square} + \square \times 10^{\square} + \square \times 10^{\square} + \square \times 1$
4.	1092	$\square \times 10^{\square} + \square \times 10^{\square} + \square \times 10^{\square} + \square \times 1$
5.	5703	$\square \times 10^{\square} + \square \times 10^{\square} + \square \times 10^{\square} + \square \times 1$
6.	3820	$\square \times 10^{\square} + \square \times 10^{\square} + \square \times 10^{\square} + \square \times 1$
7.	6593	$\square \times 10^{\square} + \square \times 10^{\square} + \square \times 10^{\square} + \square \times 1$

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