

Homework

Solve. Use the Place Value Sections and the Expanded Notation Methods for division.

1. $\underline{\quad}0 + \underline{\quad} = \underline{\quad}$

6	564	
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 $6 \overline{)564}$

2. $\underline{\quad}0 + \underline{\quad} = \underline{\quad}$

7	245	
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 $7 \overline{)245}$

3. $\underline{\quad},000 + \underline{\quad}00 + \underline{\quad}0 + \underline{\quad} = \underline{\quad}$

5	9,675			
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 $5 \overline{)9,675}$

4. $\underline{\quad},000 + \underline{\quad}00 + \underline{\quad}0 + \underline{\quad} = \underline{\quad}$

4	9,536			
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 $4 \overline{)9,536}$

Remembering

Read and write each number in word form.

1. 73,894 _____

2. 220,508 _____

3. 1,000,000 _____

4. 915,007 _____

Estimate each product. Solve to check your estimate.

5. 6×42

6. 3×19

7. 5×78

Solve. Use the Place Value Sections Method and the Expanded Notation Method for division.

8. A ball pit at an entertainment center contains 2,120 balls.

The balls are cleaned regularly by a machine which can hold a certain number of balls at once. If the machine must be run 8 times to clean all the balls, how many balls fit in the machine at one time?

$$8 \overline{)2,120}$$

$\underline{\quad}00$ 2,120	+	$\underline{\quad}0$	+	$\underline{\quad}$	=	$\underline{\quad}$
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9. **Stretch Your Thinking** How many digits will be in the quotient of 588 divided by 6? Use place value to explain.

