

Name: \_\_\_\_\_

## Area Model Multiplication

- 1) The Wrights eat 12 eggs each day. How many eggs would they eat in 31 days?


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- 2) A factory manufactures 316 refrigerators in one month. How many refrigerators will be manufactured in 6 months?

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- 3) A book costs \$9. How much would 6 books cost?

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- 4) A large botanical lab has 120 microscopes. How many microscopes are there in each room?

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- 5) A small town is made up of 17 blocks. Each block has 44 houses. How many houses are there in all?


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**Area Model Multiplication**

- 1) The Wrights eat 12 eggs each day. How many eggs would they eat in 31 days?

	<b>30</b>	<b>1</b>
<b>10</b>	<b>300</b>	<b>10</b>
<b>2</b>	<b>60</b>	<b>2</b>

**372 eggs**

- 2) A factory manufactures 316 refrigerators in one month. How many refrigerators will be manufactured in 6 months?

	<b>300</b>	<b>10</b>	<b>6</b>
<b>6</b>	<b>1800</b>	<b>60</b>	<b>36</b>

**1,896 refrigerators**

- 3) A book costs \$9. How much do 4 books cost?

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**4****36**

- 4) A large botanical lab has 120 microscopes in each room. How many microscopes are there in 8 rooms?

**8****960****960 microscopes**

- 5) A small town is made up of 17 blocks. Each block has 44 houses. How many houses are there in all?

	<b>40</b>	<b>4</b>
<b>10</b>	<b>400</b>	<b>40</b>
<b>7</b>	<b>280</b>	<b>28</b>

**748 houses**