Lesson 31

Stating Multiplication Facts for Numbers 1 to 10

Activity 1

Study the table below and write the missing numbers.
Work with your group.

<table>
<thead>
<tr>
<th>x</th>
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<th>3</th>
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<th>6</th>
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<td>12</td>
<td>18</td>
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<td>36</td>
<td>42</td>
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<td>48</td>
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<td>56</td>
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<td>72</td>
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<td>9</td>
<td>9</td>
<td>27</td>
<td>36</td>
<td>54</td>
<td></td>
<td>81</td>
<td>90</td>
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<tr>
<td>10</td>
<td>10</td>
<td>20</td>
<td>30</td>
<td>60</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>90</td>
</tr>
</tbody>
</table>
Give the product.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1 x 5 =</td>
<td>6</td>
</tr>
<tr>
<td>2</td>
<td>2 x 9 =</td>
<td>7</td>
</tr>
<tr>
<td>3</td>
<td>3 x 7 =</td>
<td>8</td>
</tr>
<tr>
<td>4</td>
<td>4 x 4 =</td>
<td>9</td>
</tr>
<tr>
<td>5</td>
<td>5 x 6 =</td>
<td>10</td>
</tr>
<tr>
<td>11</td>
<td>3 x 6 =</td>
<td>12</td>
</tr>
<tr>
<td>13</td>
<td>6 x 9 =</td>
<td>14</td>
</tr>
<tr>
<td>15</td>
<td>4 x 7 =</td>
<td></td>
</tr>
</tbody>
</table>

**Activity 3**

A. Using the numbers 2, 5, 6, 7, and 9, choose two numbers and find their product. Make 5 number sentences and arrange their products from least to greatest.

1) ________________________
2) ________________________
3) ________________________
4) ________________________
5) ________________________

B. Using the numbers 3, 4, 5, 6, and 8, choose two numbers and find their product. Make 5 number sentences and arrange their products from greatest to least.

1) ________________________
2) ________________________
3) ________________________
4) ________________________
5) ________________________
Give the product of each of the following pairs of numbers.

1) \(6 \times 2 = \)  
2) \(7 \times 8 = \)  
3) \(10 \times 6 = \)  
4) \(4 \times 4 = \)  
5) \(7 \times 9 = \)  
6) \(3 \times 7 = \)  
7) \(6 \times 5 = \)  
8) \(7 \times 5 = \)  
9) \(9 \times 4 = \)  
10) \(5 \times 8 = \)

11) \(8 \times 5 = \)  
12) \(9 \times 9 = \)  
13) \(2 \times 7 = \)  
14) \(8 \times 3 = \)  
15) \(6 \times 6 = \)  
16) \(1 \times 3 = \)  
17) \(9 \times 3 = \)  
18) \(3 \times 8 = \)  
19) \(6 \times 8 = \)  
20) \(6 \times 2 = \)

Write the missing number in your notebook.

<table>
<thead>
<tr>
<th>1) (5 \times ___ = 50)</th>
<th>2) (3 \times 9 = ___)</th>
<th>3) (6 \times ___ = 30)</th>
<th>4) (7 \times 5 = ___)</th>
<th>5) (4 \times ___ = 40)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6) (8 \times ___ = 64)</td>
<td>7) (8 \times 3 = ___)</td>
<td>8) (3 \times ___ = 6)</td>
<td>9) (10 \times 8 = ___)</td>
<td>10) (5 \times ___ = 30)</td>
</tr>
</tbody>
</table>
Study the picture. Write the multiplication sentence for each set of objects.

Multiplication sentence: ________________________

Multiplication sentence: ________________________

If you were to write a relation symbol (>, < or =) between the two number sentences, what symbol would it be? Why?
Find a partner. Perform the given exercise.

Express the commutative property of multiplication by matching column A with column B. Write the letters of the correct answer.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1)</td>
<td>a.</td>
</tr>
<tr>
<td>2)</td>
<td>b.</td>
</tr>
<tr>
<td>3)</td>
<td>c.</td>
</tr>
<tr>
<td>4)</td>
<td>d.</td>
</tr>
<tr>
<td>5)</td>
<td>e.</td>
</tr>
</tbody>
</table>

Write the missing factor in your notebook.

1) $7 \times 4 = \_ \times 7$
2) $2 \times \_ = 5 \times 2$
3) $6 \times 3 = 3 \times \_$
4) $8 \times \_ = 4 \times 8$
5) $\_ \times 9 = 9 \times 7$
Read and solve. Illustrate the problem then show your solution and number sentence.

Lilibeth draws 6 circles with 3 stars inside each circle. How many stars are there?

Illustration and solution:

Number sentence:

Ana draws 3 circles with 6 stars inside each circle. How many stars are there?

Illustration and solution:

Number sentence:

Compare Lilibeth’s stars with Ana’s stars: Write the relation symbol in the box.

Lilibeth’s stars  _______ Ana’s stars

Are they equal? Why? ____________________
Activity 4

Find the product. Write letter of the correct answer on your paper.

1) \( 2 \times 4 = \) ____
2) \( 5 \times 9 = \) ____
3) \( 6 \times 7 = \) ____
4) \( 8 \times 6 = \) ____
5) \( 9 \times 8 = \) ____

Activity 5

Complete the multiplication sentences by applying the commutative property of multiplication. Find the product.

1) \( 5 \times 8 = \) \( \square \times \square \) = ____
2) \( 6 \times 7 = \) \( \square \times 6 \) = ____
3) \( 7 \times 9 = 9 \times \) \( \square \) = ____
4) \( \square \times 6 = 6 \times 4 \) = ____
5) \( 3 \times \square = 9 \times 3 \) = ____
6) \( \square \times \square = 7 \times 2 \) = ____
Rewrite the two-digit numbers in expanded form. Find the product.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1)</td>
<td>12</td>
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<tr>
<td></td>
<td>x4</td>
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<tr>
<td>2)</td>
<td>25</td>
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<td></td>
<td>x2</td>
<td></td>
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<tr>
<td>3)</td>
<td>39</td>
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<tr>
<td></td>
<td>x5</td>
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<td>4)</td>
<td>41</td>
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<td></td>
<td>x8</td>
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<td>5)</td>
<td>57</td>
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<td></td>
<td>x3</td>
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<td>6)</td>
<td>6</td>
<td>x54</td>
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<tr>
<td>7)</td>
<td>7</td>
<td>x93</td>
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<tr>
<td>8)</td>
<td>9</td>
<td>x82</td>
</tr>
<tr>
<td>9)</td>
<td>2</td>
<td>x79</td>
</tr>
<tr>
<td>10)</td>
<td>3</td>
<td>x68</td>
</tr>
</tbody>
</table>
Rewrite the multiplicand in expanded form. Multiply the multiplier in the ones and tens part of the multiplicand. Add the partial products to get the final product.

1) 14 \times 2
   6) 33 \times 2

2) 25 \times 5
   7) 43 \times 2

3) 52 \times 2
   8) 36 \times 5

4) 19 \times 3
   9) 43 \times 6

5) 27 \times 4
   10) 54 \times 7
**Activity 3**

Match the product in column A with the number sentence in column B.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1)</td>
<td>57</td>
</tr>
<tr>
<td>2)</td>
<td>72</td>
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<tr>
<td>3)</td>
<td>270</td>
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<tr>
<td>4)</td>
<td>292</td>
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<tr>
<td>5)</td>
<td>435</td>
</tr>
</tbody>
</table>

a. $(30 \times 2) + (6 \times 2) = n$
b. $(4 \times 70) + (4 \times 3) = n$
c. $(10 \times 3) + (9 \times 3) = n$
d. $(20 \times 6) + (8 \times 6) = n$
e. $(40 \times 6) + (5 \times 6) = n$
f. $(5 \times 80) + (5 \times 7) = n$

**Activity 4**

Rewrite the multiplicand in expanded form. Find the product using the distributive property of multiplication over addition.

1) \[15 \times 9\]  
2) \[29 \times 2\]  
3) \[38 \times 7\]  
4) \[63 \times 3\]  
5) \[82 \times 4\]
There are three factors in each multiplication sentence. Use parentheses to group any two factors. How many ways can you do it? Write all the possible ways. Find the value of G.

1) \(3 \times 4 \times 2 = G\)
2) \(1 \times 6 \times 6 = G\)
3) \(4 \times 5 \times 6 = G\)
4) \(6 \times 2 \times 3 = G\)
5) \(9 \times 8 \times 5 = G\)
Group two factors that would make multiplication easy, then give the product.

1) $2 \times 3 \times 5 = \underline{}$
2) $4 \times 7 \times 2 = \underline{}$
3) $6 \times 1 \times 4 = \underline{}$
4) $8 \times 5 \times 3 = \underline{}$
5) $9 \times 4 \times 5 = \underline{}$

Complete the puzzle by writing the products in the boxes.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>Across</th>
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</thead>
<tbody>
<tr>
<td>1</td>
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<td>8</td>
<td></td>
<td>9</td>
</tr>
</tbody>
</table>

Down

1) $9 \times 1 \times 6$
2) $3 \times 7 \times 2$
3) $7 \times 3 \times 1$
4) $7 \times 1 \times 7$
5) $6 \times 5 \times 4$
6) $3 \times 1 \times 8$
7) $5 \times 2 \times 9$
8) $5 \times 4 \times 8$
9) $3 \times 4 \times 6$
A. Draw a □ if the number sentence is correct and a △ if it is wrong.

1) (3 x 4) x 2 = 3 x (4 x 2)
2) 2 x (8 x 3) = (3 x 7) x 2
3) 4 x (5 x 2) = 4 x (7 x 3)
4) 8 x (6 x 2) = (8 x 6) x 2
5) 10 x (2 x 3) = (10 x 2) x 4

B. Find the missing numbers

1) 2 x (3 x 9) = (2 x ___) x 9 = __
2) (5 x 4) x ___ = 5 x (4 x 8) = __
3) (7 x 8) x 3 = ___ x (8 x 3) = __
4) (6 x 2) x 9 = 6 x (___ x 9) = __
5) 8 x (3 x 1) = (___ x 3) x 1 = __

Find the missing factor then get the product. Write your answer in your notebook.

1) (2 x 8) x ____ = 2 x (8 x 3) = __
2) (7 x ___) x 6 = (7 x 4) x 6 = __
3) 5 x (9 x 2) = (___ x 9) x 2 = __
4) (4 x ___) x 7 = 4 x (8 x ___) = __
5) ___ x (6 x 3) = (6 x ___) x 3 = __
Activity 1

Find the product. Use your flats, longs and ones to get the answer.

1) 42  
   x 2

2) 33  
   x 3

3) 23  
   x 3

4) 122  
   x 4

5) 242  
   x 2

Activity 2

Find the product. Use the place value method/long method.

1) \[ \begin{array}{c|c} \text{ones} \\ \hline 1 & 2 \\ \hline \end{array} \times \begin{array}{c} 4 \\ \hline \end{array} \]

2) \[ \begin{array}{c|c|c} \text{tens} & \text{ones} \\ \hline 4 & 3 \\ \hline \end{array} \times \begin{array}{c} 2 \\ \hline \end{array} \]

3) \[ \begin{array}{c|c|c} \text{tens} & \text{ones} \\ \hline 5 & 3 \\ \hline \end{array} \times \begin{array}{c} 3 \\ \hline \end{array} \]
Find the missing numbers in the sectors of the outer circle by multiplying the number in the middle circle by 3.

### Activity 3

<table>
<thead>
<tr>
<th></th>
<th>hundreds</th>
<th>tens</th>
<th>ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>4</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Find the missing numbers in the sectors of the outer circle by multiplying the number in the middle circle by 3.
Do as indicated. Show your solution in your notebook and encircle your final answer.

1) What is 32 times 4?
2) Multiply 312 by 2.
3) Find the product of 112 and 4.
4) What is the product of 103 and 3?
5) How many items are there in 2 groups of 42 items?

Find the product. Write your answer in your notebook.

1) $32 \times 3$
2) $43 \times 2$
3) $12 \times 4$
4) $211 \times 3$
5) $212 \times 4$
Lesson 36

Multiplying 2- to 3-Digit Numbers by 1-Digit Numbers with Regrouping

Read and solve.

What is the product of 28 and 4?

Which of the two numbers is the multiplicand? multiplier?
How will you solve this problem?

Activity 1

Find the product. Use your flats, longs and squares to get the answer.

1) \(63 \times 6\)  
2) \(45 \times 7\)  
3) \(38 \times 8\)  
4) \(327 \times 4\)  
5) \(163 \times 5\)
Find the product. Use the place value method/long method.

1) \[
\begin{array}{c|c}
\text{tens} & \text{ones} \\
8 & 5 \\
\hline
\text{7} & 7
\end{array}
\]

2) \[
\begin{array}{c|c}
\text{tens} & \text{ones} \\
6 & 4 \\
\hline
\text{5} & 5
\end{array}
\]

3) \[
\begin{array}{c|c}
\text{tens} & \text{ones} \\
7 & 3 \\
\hline
\text{8} & 8
\end{array}
\]

4) \[
\begin{array}{c|c|c}
\text{hundreds} & \text{tens} & \text{ones} \\
7 & 1 & 6 \\
\hline
\text{4} & 1 & 4
\end{array}
\]

5) \[
\begin{array}{c|c|c}
\text{hundreds} & \text{tens} & \text{ones} \\
4 & 2 & 3 \\
\hline
\text{3} & 2 & 6
\end{array}
\]
Find the missing numbers in the sectors of the outer circle by multiplying the number in the middle circle by 8.

1) 72
2) 36
3) 236
4) 19
5) 324
6) 472
7) 153
8) 43
Do as indicated. Show your solution in your notebook and encircle your final answer.

1) How many objects are there in 7 groups of 53 objects?
2) What is 83 times 6?
3) Multiply 253 by 5.
4) Find the product of 351 and 8.
5) What is the product of 509 and 8?

Find the product. Write your answer on your notebook.

1) \[ 64 \times 9 \]
2) \[ 73 \times 6 \]
3) \[ 48 \times 7 \]
4) \[ 732 \times 4 \]
5) \[ 212 \times 8 \]
Read the problem.

The school librarian has bundled the books to be distributed to different grade levels and sections. There are 36 books in a bundle. How many books are there in 17 bundles?

What is asked for in the problem?
What are the given?
How can you solve the problem?

Multiply by ones Multiply by tens

\[
\begin{array}{c}
36 \\
x 17 \\
\hline
\end{array}
\hspace{1cm}
\begin{array}{c}
36 \\
x 7 \\
\hline
\end{array}
\hspace{1cm}
\begin{array}{c}
36 \\
x 10 \\
\hline
\end{array}
\]

Add the two partial products

\[
\begin{array}{c}
36 \\
x 17 \\
\hline
\end{array}
\hspace{1cm}
\text{partial products}
\]

\[
\begin{array}{c}
+ \text{ } \\
\hline
\end{array}
\hspace{1cm}
\text{product}
\]

148
Use the given digits only once to make 2-digit factors that when multiplied will give the largest product. Copy the boxes in your notebook and write the factors that will give the largest product.

1) 0, 2, 3, 5

Product: __________

2) 2, 3, 6, 7

Product: __________

3) 0, 5, 8, 9

Product: __________
Activity 2

Pick a number from Box X. Multiply it by a number from Box Y to find the given answers. Show your solution in your notebook. Number 1 is already done for you.

<table>
<thead>
<tr>
<th>Box X</th>
<th>Box Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>40, 22, 28</td>
<td>41, 15, 32</td>
</tr>
<tr>
<td>19, 76, 63</td>
<td>24, 25, 92</td>
</tr>
</tbody>
</table>

1) 608
   X = ___19___
   Y = ___32___

2) 1000
   X = _______
   Y = _______

3) 1140
   X = _______
   Y = _______

4) 902
   X = _______
   Y = _______

5) 1512
   X = _______
   Y = _______

6) 2576
   X = _______
   Y = _______

April 10, 2014
Activity 3

Find the missing digits.

1) \[ \underline{3\_} \times 12 = \underline{4\_32\_8} \]
2) \[ 60 \times \underline{\_5} = \underline{30\_10\_150} \]
3) \[ \underline{\_8} \times 36 = \underline{22\_14\_16} \]
4) \[ \underline{\_5} \times 19 = \underline{22\_25\_5} \]
5) \[ 43 \times \underline{3\_} = \underline{72\_12\_14\_2} \]
Obtain the indicated products and compare the two products using >, < or =.

1) \(19 \times 22 \quad \underline{\quad} \quad 23 \times 15\)

2) \(64 \times 14 \quad \underline{\quad} \quad 16 \times 56\)

3) \(37 \times 16 \quad \underline{\quad} \quad 28 \times 24\)

4) \(29 \times 32 \quad \underline{\quad} \quad 45 \times 13\)

5) \(72 \times 86 \quad \underline{\quad} \quad 82 \times 76\)

Find the missing numbers using the indicated operations.

1) \(73 \times \underline{\quad} = 365; \quad 365 - \underline{\quad} = 305; \quad 305 \times 9 = \underline{\quad}\)

2) \(\underline{\quad} \times 8 = 200; \quad 200 + \underline{\quad} = 449; \quad 449 \times 6 = \underline{\quad}\)

3) \(39 \times \underline{\quad} + 78; \quad (78 + 294) \times 7 = \underline{\quad}\)

4) \(\underline{\quad} \times 4 = 256; \quad (256 - 178) \times 5 = \underline{\quad}\)

The sum of the four final products is _______.
You know repeated addition by tens. How do you do this in multiplication?

Activity 1

Find the product. Write your answer in your notebook.

1) \(45 \times 10 = \____\) 6) \(46 \times 50 = \____\)
2) \(37 \times 20 = \____\) 7) \(361 \times 20 = \____\)
3) \(68 \times 80 = \____\) 8) \(44 \times 40 = \____\)
4) \(219 \times 10 = \____\) 9) \(7 \times 700 = \____\)
5) \(350 \times 10 = \____\) 10) \(27 \times 300 = \____\)

Activity 2

Find the product. Write your answers in your notebook.

1) \(2 \times 5 = \____\); \(20 \times 5 = \____\); \(200 \times 5 = \____\)
2) \(3 \times 6 = \____\); \(30 \times 6 = \____\); \(300 \times 6 = \____\)
3) \(4 \times 7 = \____\); \(40 \times 7 = \____\); \(400 \times 7 = \____\)
4) \(5 \times 8 = \____\); \(50 \times 8 = \____\); \(500 \times 8 = \____\)
5) \(6 \times 9 = \____\); \(60 \times 9 = \____\); \(600 \times 9 = \____\)
Write the missing numbers in your notebook.

1) \(30 \times \_ = 300\)
2) \(150 \times 5 = \_
3) \_ \times 6 = 60\)
4) \(76 \times 100 = \_
5) \90 \times \_ = 9000\)

Read each problem carefully then find the product.

1) Rita has 23 sets of pechay seedlings. Each set has 50 pechay seedlings. How many pechay seedlings are there in all?

2) A craftsman finishes 200 table lamps in a month. How many table lamps can he finish in 3 months?
Complete the table below. Multiply the numbers on the first column by the numbers on the top row. An example is given for you to follow.

<table>
<thead>
<tr>
<th>x</th>
<th>100</th>
<th>10</th>
<th>20</th>
<th>50</th>
<th>500</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2400</td>
</tr>
<tr>
<td>53</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>67</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Activity 6

Find the product. Write your solutions in your notebook.

1) 415 x 20 =
2) 98 x 60 =
3) 65 x 70 =
4) 77 x 100 =
5) 215 x 30 =
Lesson 39

Multiplying 1- to 2-Digit Numbers by 1 000

Activity 1

Find the product. Write the answer in your notebook.
1) \[4 \times 1\,000 = \]  
2) \[3 \times 1\,000 = \]  
3) \[5 \times 1\,000 = \]  
4) \[7 \times 1\,000 = \]  
5) \[2 \times 1\,000 = \]  
6) \[6 \times 1\,000 = \]  
7) \[8 \times 1\,000 = \]  
8) \[12 \times 1\,000 = \]  
9) \[39 \times 1\,000 = \]  
10) \[46 \times 1\,000 = \]

Activity 2

Read, analyze and solve the given problems. Write your solution on your paper.
1) Mr. Bryan collected about 1 000 eggs from his poultry farm last month. If this continued for 5 months, how many eggs would Mr. Bryan get?

2) The price of an item was PhP1 000. It was twice the price of another item that was on sale. How much was the price of the item that was on sale?
Activity 3

Find the product.

1) Mang Badong, the baker, bakes 1000 pandesals in 1 hour. How many pandesals can he bake in 5 hours?

2) A basket of calamansi contains 1000 calamansi. How many calamansi are there in 8 baskets?

Activity 4

Find the product. Write the correct answer on your paper.

1) 3 x 1000 = 3000
2) 6 x 1000 = 6000
3) 7 x 1000 = 7000
4) 5 x 1000 = 5000
5) 9 x 1000 = 9000
6) 10 x 1000 = 10000
7) 46 x 1000 = 46000
8) 30 x 1000 = 30000
9) 28 x 1000 = 28000
10) 78 x 1000 = 78000
Where did the Genie come from? To find out, solve the following and write the matching letter below each answer. Do this on your paper.

\[
\begin{array}{cccccc}
1) & 1000 & 2) & 1000 & 3) & 1000 \\
 & \times 8 &  & \times 17 &  & \times 5 \\
 & x \times 43 &  & x \times 55 \\
6) & 1000 & 7) & 1000 & 8) & 1000 \\
 & \times 7 &  & \times 17 &  & \times 8 \\
 & \times 12 \\
\end{array}
\]

<table>
<thead>
<tr>
<th>Answer</th>
<th>1)</th>
<th>2)</th>
<th>3)</th>
<th>4)</th>
<th>5)</th>
<th>6)</th>
<th>7)</th>
<th>8)</th>
<th>9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Letter</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

He came out of the M __ __ __ __, A __ __ __!

A – 17 000  C – 55 000  G – 5 000
I – 43 000  L – 7 000  M – 8 000
P – 12 000
Lesson 40

Estimating Products

Activity 1

Estimate each product.

1) 73 2) 87 3) 74 4) 473 5) 664
x 5 x 6 x 4 x 6 x 8

6) 38 7) 76 8) 52 9) 89 10) 179
x 23 x 44 x 48 x 23 x 29

Activity 2

Round off the multiplicand and multiplier then estimate the product.

1) 331 → ___ 2) 241 → ___ 3) 284 → ___
X 29 → ___ X 46 → ___ X 21 → ___

4) 145 → ___ 5) 782 → ___
X 35 → ___ X 12 → ___

159
Estimate and solve each problem.

1) There are 12 ball pens in each box. About how many ball pens are there in 38 boxes?

2) Jeff’s marbles are about three times as many as John’s. John’s marbles are as many as Nathaniel’s marbles. Nathaniel has 126 marbles. About how many marbles does Jeff have?

Find the estimated product.

1) About 125 passenger jeepneys pass by a particular house in one hour. About how many passenger jeepneys would have passed by in 12 hours?

2) In an aviary, there are about 33 birdhouses, each having about 17 birds. About how many birds are there in all?
Estimate the product.

1)  83  
   x  9

2)  67  
   x  41

3)  165  
   x  37

4)  122  
   x  56

5)  76  
   x  52

Find the factors that when multiplied will give each estimated product on the left.

1)  60  
    6 x 14  
    5 x 18  
    5 x 13

2)  150  
    4 x 34  
    4 x 36  
    5 x 28

3)  270  
    9 x 24  
    9 x 26  
    8 x 31

4)  360  
    6 x 53  
    7 x 47  
    6 x 58

5)  4500  
    8 x 542  
    7 x 684  
    9 x 487