

(This is review from 3rd grade! NOT NEW stuff!)

Name: EXAMPLE

| Equation               | Story Problem                                                                          | Area Model                                                                                         | Table                                                                                                                                                                                                                                                                                                                         |                        |    |    |    |    |    |    |   |   |   |    |                |   |    |    |    |    |    |    |    |    |    |
|------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----|----|----|----|----|----|---|---|---|----|----------------|---|----|----|----|----|----|----|----|----|----|
| $16 \times 6$          | I have 16 cups with 6 marbles in each cup. How many marbles are there?                 |                                                                                                    | <table border="1"> <tr> <td>Cups</td> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> <tr> <td>Marbles</td> <td>6</td><td>12</td><td>18</td><td>24</td><td>30</td><td>36</td><td>42</td><td>48</td><td>54</td><td>60</td> </tr> </table>                          | Cups                   | 1  | 2  | 3  | 4  | 5  | 6  | 7 | 8 | 9 | 10 | Marbles        | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 |
| Cups                   | 1                                                                                      | 2                                                                                                  | 3                                                                                                                                                                                                                                                                                                                             | 4                      | 5  | 6  | 7  | 8  | 9  | 10 |   |   |   |    |                |   |    |    |    |    |    |    |    |    |    |
| Marbles                | 6                                                                                      | 12                                                                                                 | 18                                                                                                                                                                                                                                                                                                                            | 24                     | 30 | 36 | 42 | 48 | 54 | 60 |   |   |   |    |                |   |    |    |    |    |    |    |    |    |    |
| $162 \div 9$           | There are 162 fourth graders and 9 classes. How many fourth graders are in each class? | <p>*MAKE SURE YOU ADD ONE TO EACH CLASS UNTIL YOU HAVE HIT 162*</p> <p>Fill up the rows first!</p> | <table border="1"> <tr> <td>Students in each class</td> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> <tr> <td>Total Students</td> <td>9</td><td>18</td><td>27</td><td>36</td><td>45</td><td>54</td><td>63</td><td>72</td><td>81</td><td>90</td> </tr> </table> | Students in each class | 1  | 2  | 3  | 4  | 5  | 6  | 7 | 8 | 9 | 10 | Total Students | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 |
| Students in each class | 1                                                                                      | 2                                                                                                  | 3                                                                                                                                                                                                                                                                                                                             | 4                      | 5  | 6  | 7  | 8  | 9  | 10 |   |   |   |    |                |   |    |    |    |    |    |    |    |    |    |
| Total Students         | 9                                                                                      | 18                                                                                                 | 27                                                                                                                                                                                                                                                                                                                            | 36                     | 45 | 54 | 63 | 72 | 81 | 90 |   |   |   |    |                |   |    |    |    |    |    |    |    |    |    |

NOTES:

1. Students don't need to know multiples past 12 off the top of their head. They can count the dots to find the answer.
2. Having basic multiplication facts down makes this a ton easier!