

# Dividing Using Multiplication Puzzles

Use the largest number possible from the chart at each step.

0	1	2	3	4	5	6	7	8	9
0	10	20	30	40	50	60	70	80	90

<p><b>1</b></p> <div style="text-align: right; margin-bottom: 10px;"> <math display="block">\begin{array}{r} \square \\ \square \\ 11 \overline{) 583} \end{array}</math> </div> <div style="background-color: #e0e0e0; padding: 5px; margin-bottom: 5px;"> <math>11 \times \square = \bigcirc</math> </div> <div style="text-align: center; margin-bottom: 5px;"> <math>11 \times \square = \bigcirc</math> </div> <div style="background-color: #e0e0e0; padding: 5px; margin-bottom: 5px;"> <math>11 \times \square = \bigcirc</math> </div> <div style="text-align: center;"> <math>583 \div 11 = \bigcirc</math> </div>	<p><b>2</b></p> <div style="text-align: right; margin-bottom: 10px;"> <math display="block">\begin{array}{r} \square \\ \square \\ 24 \overline{) 312} \end{array}</math> </div> <div style="background-color: #e0e0e0; padding: 5px; margin-bottom: 5px;"> <math>24 \times \square = \bigcirc</math> </div> <div style="text-align: center; margin-bottom: 5px;"> <math>24 \times \square = \bigcirc</math> </div> <div style="background-color: #e0e0e0; padding: 5px; margin-bottom: 5px;"> <math>24 \times \square = \bigcirc</math> </div> <div style="text-align: center;"> <math>312 \div 24 = \bigcirc</math> </div>	<p><b>3</b></p> <div style="text-align: right; margin-bottom: 10px;"> <math display="block">\begin{array}{r} \square \\ \square \\ 35 \overline{) 1,155} \end{array}</math> </div> <div style="background-color: #e0e0e0; padding: 5px; margin-bottom: 5px;"> <math>35 \times \square = \bigcirc</math> </div> <div style="text-align: center; margin-bottom: 5px;"> <math>35 \times \square = \bigcirc</math> </div> <div style="background-color: #e0e0e0; padding: 5px; margin-bottom: 5px;"> <math>35 \times \square = \bigcirc</math> </div> <div style="text-align: center;"> <math>1,155 \div 35 = \bigcirc</math> </div>
<p><b>4</b></p> <div style="text-align: right; margin-bottom: 10px;"> <math display="block">\begin{array}{r} \square \\ \square \\ 72 \overline{) 2,664} \end{array}</math> </div> <div style="background-color: #e0e0e0; padding: 5px; margin-bottom: 5px;"> <math>72 \times \square = \bigcirc</math> </div> <div style="text-align: center; margin-bottom: 5px;"> <math>72 \times \square = \bigcirc</math> </div> <div style="background-color: #e0e0e0; padding: 5px; margin-bottom: 5px;"> <math>72 \times \square = \bigcirc</math> </div> <div style="text-align: center;"> <math>2,664 \div 72 = \bigcirc</math> </div>	<p><b>5</b></p> <div style="text-align: right; margin-bottom: 10px;"> <math display="block">\begin{array}{r} \square \\ \square \\ 105 \overline{) 2,625} \end{array}</math> </div> <div style="background-color: #e0e0e0; padding: 5px; margin-bottom: 5px;"> <math>105 \times \square = \bigcirc</math> </div> <div style="text-align: center; margin-bottom: 5px;"> <math>105 \times \square = \bigcirc</math> </div> <div style="background-color: #e0e0e0; padding: 5px; margin-bottom: 5px;"> <math>105 \times \square = \bigcirc</math> </div> <div style="text-align: center;"> <math>2,625 \div 105 = \bigcirc</math> </div>	<p><b>6</b></p> <div style="text-align: right; margin-bottom: 10px;"> <math display="block">\begin{array}{r} \square \\ \square \\ 39 \overline{) 1,404} \end{array}</math> </div> <div style="background-color: #e0e0e0; padding: 5px; margin-bottom: 5px;"> <math>39 \times \square = \bigcirc</math> </div> <div style="text-align: center; margin-bottom: 5px;"> <math>39 \times \square = \bigcirc</math> </div> <div style="background-color: #e0e0e0; padding: 5px; margin-bottom: 5px;"> <math>39 \times \square = \bigcirc</math> </div> <div style="text-align: center;"> <math>1,404 \div 39 = \bigcirc</math> </div>