

Name : _____

Box Method Multiplication

2-Digit by 2-Digit

Work out the answer using box method multiplication.

1 $27 \times 33 = \underline{\quad 891 \quad}$

	<u>20</u>	<u>7</u>	
<u>30</u>	<u>600</u>	<u>210</u>	= 810
<u>3</u>	<u>60</u>	<u>21</u>	= + 81
			<u>891</u>

2 $45 \times 27 = \underline{\quad \quad \quad}$

	<u>40</u>	<u>5</u>	
<u>20</u>	_____	_____	=
<u>7</u>	_____	_____	= _____

3 $39 \times 26 = \underline{\quad \quad \quad}$

	<u>30</u>	<u>9</u>	
<u>20</u>	_____	_____	=
<u>6</u>	_____	_____	= _____

4 $39 \times 18 = \underline{\quad \quad \quad}$

	<u>30</u>	<u>9</u>	
<u>10</u>	_____	_____	=
<u>8</u>	_____	_____	= _____

5 $77 \times 82 = \underline{\quad \quad \quad}$

	<u>70</u>	<u>7</u>	
<u>80</u>	_____	_____	=
<u>2</u>	_____	_____	= _____

6 $27 \times 92 = \underline{\quad \quad \quad}$

	<u>20</u>	<u>7</u>	
<u>90</u>	_____	_____	=
<u>2</u>	_____	_____	= _____

Name : _____

Box Method Multiplication

2-Digit by 2-Digit

Answers

1 $27 \times 33 = \underline{891}$

	<u>20</u>	<u>7</u>	
<u>30</u>	<u>600</u>	<u>210</u>	= 810
<u>3</u>	<u>60</u>	<u>21</u>	= + 81
			891

2 $45 \times 27 = \underline{1,215}$

	<u>40</u>	<u>5</u>	
<u>20</u>	<u>800</u>	<u>100</u>	= 900
<u>7</u>	<u>280</u>	<u>35</u>	= + 315
			1,215

3 $39 \times 26 = \underline{1,014}$

	<u>30</u>	<u>9</u>	
<u>20</u>	<u>600</u>	<u>180</u>	= 780
<u>6</u>	<u>180</u>	<u>54</u>	= + 234
			1,014

4 $39 \times 18 = \underline{702}$

	<u>30</u>	<u>9</u>	
<u>10</u>	<u>300</u>	<u>90</u>	= 390
<u>8</u>	<u>240</u>	<u>72</u>	= + 312
			702

5 $77 \times 82 = \underline{6,314}$

	<u>70</u>	<u>7</u>	
<u>80</u>	<u>5,600</u>	<u>560</u>	= 6,160
<u>2</u>	<u>140</u>	<u>14</u>	= + 154
			6,314

6 $27 \times 92 = \underline{2,484}$

	<u>20</u>	<u>7</u>	
<u>90</u>	<u>1,800</u>	<u>630</u>	= 2,430
<u>2</u>	<u>40</u>	<u>14</u>	= + 54
			2,484