



Trapped in Time

I can use short multiplication to multiply numbers up to four digits by a one-digit number.



The time machine has broken down. We need a special 6-digit code to get it going again. The numbers for the code can be found in the calculations below. Can you help to get us all back home? The code numbers are in the circled boxes.

a)
$$\begin{array}{r} 413 \\ \times 3 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 603 \\ \times 4 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 1363 \\ \times 5 \\ \hline \end{array}$$

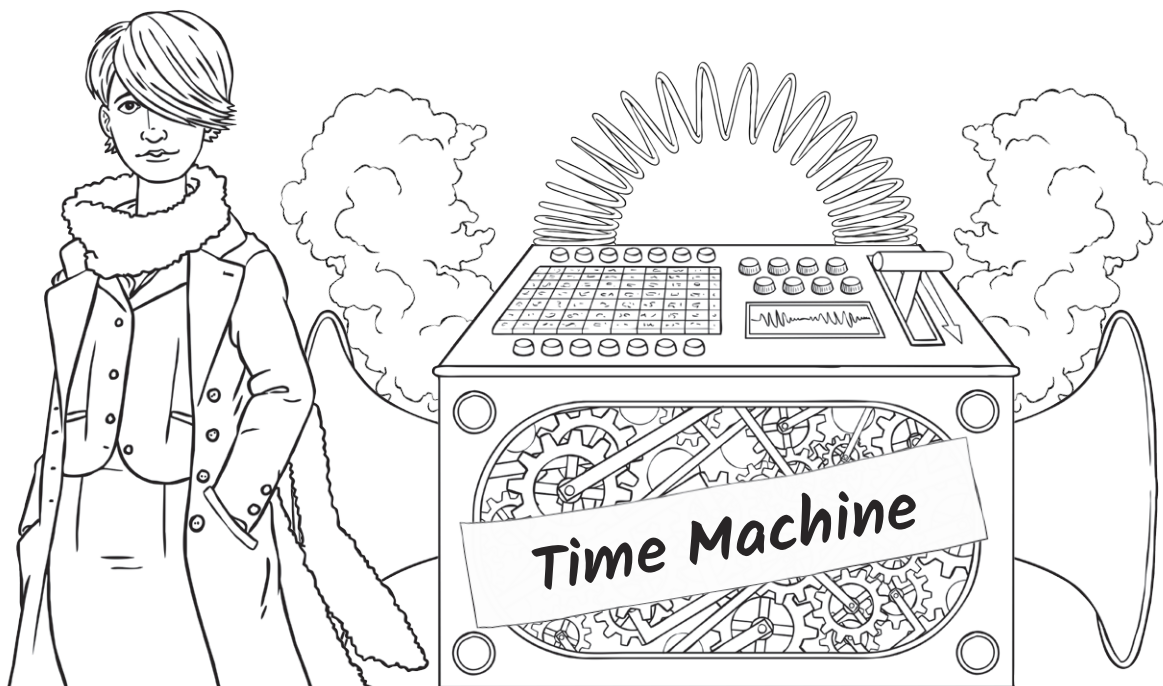
d)
$$\begin{array}{r} 7231 \\ \times 6 \\ \hline \end{array}$$

e)
$$\begin{array}{r} 525 \\ \times 9 \\ \hline \end{array}$$

f)
$$\begin{array}{r} 4718 \\ \times 8 \\ \hline \end{array}$$

The code is:

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Trapped in Time **Answers**

Question	Answer						
	<p>The time machine has broken down. We need a special 6-digit code to get it going again. The numbers for the code can be found in the calculations below. Can you help to get us all back home? The code numbers are in the circled boxes.</p>						
	<div><div><div>a)</div><div><div>413</div><div>×</div><div>3</div><div><div>1</div><div>2</div><div>3</div><div>9</div></div></div></div><div><div>b)</div><div><div>603</div><div>×</div><div>4</div><div><div>2</div><div>4</div><div>1</div><div>2</div></div><div>1</div></div></div><div><div>c)</div><div><div>1363</div><div>×</div><div>5</div><div><div>6</div><div>8</div><div>1</div><div>5</div></div><div><div>1</div><div>3</div><div>1</div></div></div></div><div><div>d)</div><div><div>7231</div><div>×</div><div>6</div><div><div>4</div><div>3</div><div>3</div><div>8</div><div>6</div></div><div><div>1</div><div>1</div></div></div></div><div><div>e)</div><div><div>525</div><div>×</div><div>9</div><div><div>4</div><div>7</div><div>2</div><div>5</div></div><div><div>2</div><div>4</div></div></div></div><div><div>f)</div><div><div>4718</div><div>×</div><div>8</div><div><div>3</div><div>7</div><div>7</div><div>4</div><div>4</div></div><div><div>5</div><div>1</div><div>6</div></div></div></div></div>						
	<p>The code is:</p>						
	<table><tr><td>2</td><td>1</td><td>5</td><td>4</td><td>7</td><td>4</td></tr></table>	2	1	5	4	7	4
2	1	5	4	7	4		



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The time machine has broken down. We need a special 6-digit code to get it going again. The numbers for the code can be found in the calculations below. Can you help to get us all back home? The code numbers are in the circled boxes.

a)
$$\begin{array}{r} 4136 \\ \times \quad 3 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 6039 \\ \times \quad 4 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 4903 \\ \times \quad 5 \\ \hline \end{array}$$

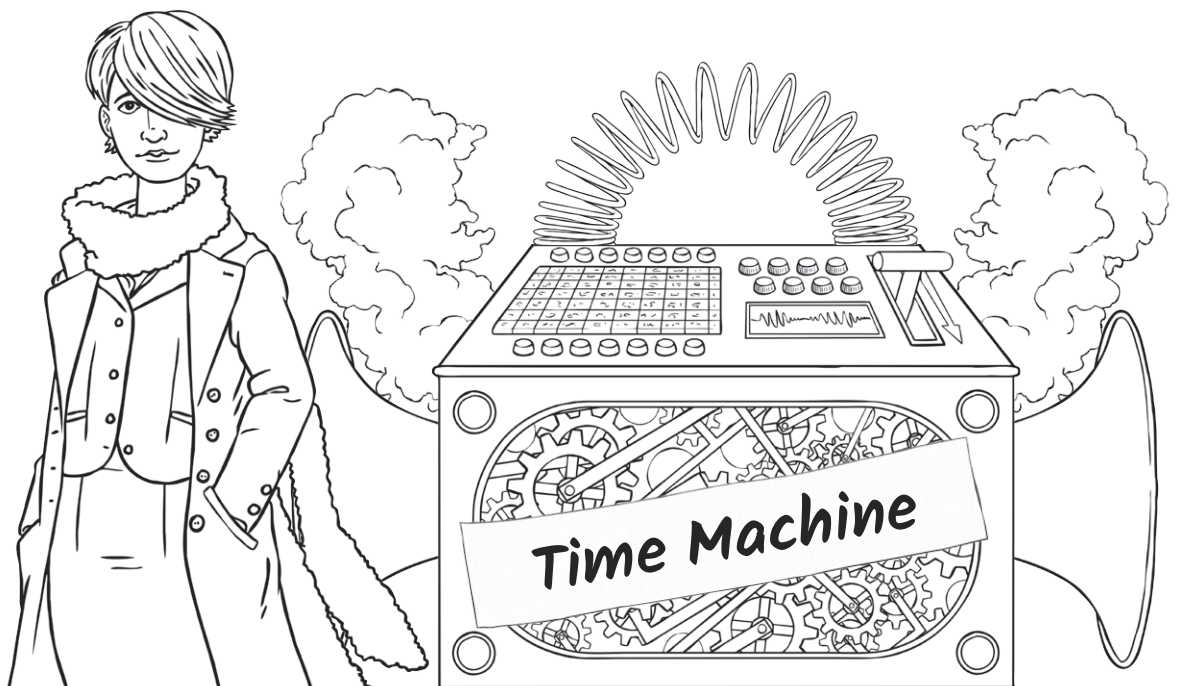
d)
$$\begin{array}{r} 7861 \\ \times \quad 6 \\ \hline \end{array}$$

e)
$$\begin{array}{r} 5258 \\ \times \quad 9 \\ \hline \end{array}$$

f)
$$\begin{array}{r} 4968 \\ \times \quad 8 \\ \hline \end{array}$$

The code is:

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Trapped in Time **Answers**

Question	Answer										
	<p>The time machine has broken down. We need a special 6-digit code to get it going again. The numbers for the code can be found in the calculations below. Can you help to get us all back home? The code numbers are in the circled boxes.</p>										
	<div><div><div>a)</div><div><div>4136</div><div>×</div><div>3</div><div><div>12408</div><div><div>11</div></div></div></div></div><div><div>b)</div><div><div>6039</div><div>×</div><div>4</div><div><div>24156</div><div><div>13</div></div></div></div></div><div><div>c)</div><div><div>4903</div><div>×</div><div>5</div><div><div>24515</div><div><div>41</div></div></div></div></div><div><div>d)</div><div><div>7861</div><div>×</div><div>6</div><div><div>47166</div><div><div>53</div></div></div></div></div><div><div>e)</div><div><div>5258</div><div>×</div><div>9</div><div><div>47322</div><div><div>257</div></div></div></div></div><div><div>f)</div><div><div>4968</div><div>×</div><div>8</div><div><div>39744</div><div><div>756</div></div></div></div></div></div> <tr><td></td><td><p>The code is:</p></td></tr> <tr><td></td><td><table><tr><td>2</td><td>1</td><td>5</td><td>4</td><td>7</td><td>4</td></tr></table></td></tr>		<p>The code is:</p>		<table><tr><td>2</td><td>1</td><td>5</td><td>4</td><td>7</td><td>4</td></tr></table>	2	1	5	4	7	4
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2	1	5	4	7	4						



Trapped in Time

I can use short multiplication to multiply numbers up to four digits by a one-digit number.



The time machine has broken down. We need a special 9-digit code to get it going again. The numbers for the code can be found in the calculations below. Can you help to get us all back home? The code numbers are in the circled boxes.

a)
$$\begin{array}{r} 4136 \\ \times \quad 3 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 6039 \\ \times \quad 4 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 4903 \\ \times \quad 5 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 7861 \\ \times \quad 6 \\ \hline \end{array}$$

e)
$$\begin{array}{r} 5258 \\ \times \quad 9 \\ \hline \end{array}$$

f)
$$\begin{array}{r} 4968 \\ \times \quad 8 \\ \hline \end{array}$$

g)
$$\begin{array}{r} 9064 \\ \times \quad 3 \\ \hline \end{array}$$

h)
$$\begin{array}{r} 7290 \\ \times \quad 7 \\ \hline \end{array}$$

i)
$$\begin{array}{r} 9961 \\ \times \quad 6 \\ \hline \end{array}$$

The code is:

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Trapped in Time **Answers**

Question	Answer													
	The time machine has broken down. We need a special 9-digit code to get it going again. The numbers for the code can be found in the calculations below. Can you help to get us all back home? The code numbers are in the circled boxes.													
	<div><div>a)4136b)6039c)4903</div><div><div><div>×3</div><div>12408</div><div>11</div></div><div><div>×4</div><div>24156</div><div>13</div></div><div><div>×5</div><div>24515</div><div>41</div></div></div><div><div>d)7861e)5258f)4968</div><div><div><div>×6</div><div>47166</div><div>53</div></div><div><div>×9</div><div>47322</div><div>257</div></div><div><div>×8</div><div>39744</div><div>756</div></div></div><div><div>g)9064h)7290i)9961</div><div><div><div>×3</div><div>27192</div><div>11</div></div><div><div>×7</div><div>51030</div><div>26</div></div><div><div>×6</div><div>59766</div><div>53</div></div></div></div><tr><td></td><td>The code is:</td></tr><tr><td></td><td><table><tr><td>2</td><td>1</td><td>5</td><td>4</td><td>7</td><td>4</td><td>1</td><td>0</td><td>9</td></tr></table></td></tr></div></div>		The code is:		<table><tr><td>2</td><td>1</td><td>5</td><td>4</td><td>7</td><td>4</td><td>1</td><td>0</td><td>9</td></tr></table>	2	1	5	4	7	4	1	0	9
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	<table><tr><td>2</td><td>1</td><td>5</td><td>4</td><td>7</td><td>4</td><td>1</td><td>0</td><td>9</td></tr></table>	2	1	5	4	7	4	1	0	9				
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