Give yourself 100 seconds (1 minute and 40 seconds) to complete as many of the calculations in the first box as possible. You can work across the rows or down the columns or work randomly. You can miss out questions if you need to. There are addition and multiplication questions – watch out for which operation you need to use! The aim is to complete as many questions as possible. After you have finished, mark your answers and record your score. See if you can improve your score each time.

| | | 1 | | 1 | | 1 | |
|------|------|------|------|------|------|------|------|
| 3+2= | 6x2= | 7+5= | 8x2= | 8+3= | 5+4= | 9+4= | 4×2= |
| 7+4= | 6+6= | 9x7= | 9+2= | 7x2= | 5+5= | 6x3= | 6+4= |
| 7x6= | 4x3= | 4+4= | 8x5= | 8+2= | 8+4= | 9+6= | 4×4= |
| 9x9= | 4+3= | 9+3= | 3x3= | 5x2= | 6+2= | 5x5= | 8x6= |
| 5+2= | 5+3= | 2+2= | 8+5= | 9x5= | 9+5= | 8+7= | 6x5= |
| 6+5= | 7x7= | 9x6= | 6x6= | 4+2= | 7x5= | 9+7= | 9x3= |
| 7x3= | 7+6= | 7+2= | 3x2= | 9+8= | 6+3= | 9x4= | 5x3= |
| 8×4= | 8x3= | 9x8= | 8x7= | 8x8= | 7+7= | 9x2= | 6x4= |
| 3+3= | 7+3= | 8+6= | 8+8= | 2x2= | 9+9= | 5x4= | 7x4= |

| 3+2= | 6x2= | 7+5= | 8x2= | 8+3= | 5+4= | 9+4= | 4x2= |
|------|------|------|------|------|------|------|------|
| 7+4= | 6+6= | 9x7= | 9+2= | 7x2= | 5+5= | 6x3= | 6+4= |
| 7x6= | 4x3= | 4+4= | 8x5= | 8+2= | 8+4= | 9+6= | 4x4= |
| 9x9= | 4+3= | 9+3= | 3x3= | 5x2= | 6+2= | 5x5= | 8x6= |
| 5+2= | 5+3= | 2+2= | 8+5= | 9x5= | 9+5= | 8+7= | 6x5= |
| 6+5= | 7x7= | 9x6= | 6x6= | 4+2= | 7x5= | 9+7= | 9x3= |
| 7x3= | 7+6= | 7+2= | 3x2= | 9+8= | 6+3= | 9x4= | 5x3= |
| 8x4= | 8x3= | 9x8= | 8x7= | 8x8= | 7+7= | 9x2= | 6x4= |
| 3+3= | 7+3= | 8+6= | 8+8= | 2x2= | 9+9= | 5x4= | 7x4= |



Here is your third and fourth try (it's different calculations to last time).

| 5+2= | 8×7= | 7+3= | 8+6= | 9×2= | 9+3= | 3×3= | 7×7= |
|------|------|------|------|------|------|------|------|
| 9x9= | 9+9= | 5×4= | 7×4= | 9+5= | 5+3= | 6x5= | 8+7= |
| 6+4= | 7+7= | 4+3= | 6x4= | 4+4= | 8x5= | 4x3= | 8x3= |
| 9+4= | 4×2= | 5x5= | 6+2= | 7+5= | 8x2= | 6x2= | 7x6= |
| 6+5= | 7+6= | 7+4= | 3x2= | 9x7= | 9+2= | 6+6= | 8+5= |
| 7×3= | 8+8= | 2x2= | 9x6= | 3+2= | 6x3= | 5+5= | 6x6= |
| 9+7= | 9x3= | 6+3= | 7+2= | 8+4= | 9+6= | 4×4= | 3+3= |
| 5+4= | 5x3= | 9x4= | 9x8= | 8x6= | 2+2= | 7x2= | 8x4= |
| 9+8= | 9x5= | 8+2= | 8×8= | 4+2= | 5x2= | 8+3= | 7x5= |



| 5+2= | 8×7= | 7+3= | 8+6= | 9×2= | 9+3= | 3×3= | 7×7= |
|------|------|------|------|------|------|------|------|
| | | | | | | | |
| 9×9= | 9+9= | 5×4= | 7×4= | 9+5= | 5+3= | 6x5= | 8+7= |
| 6+4= | 7+7= | 4+3= | 6×4= | 4+4= | 8×5= | 4×3= | 8×3= |
| 9+4= | 4×2= | 5x5= | 6+2= | 7+5= | 8x2= | 6x2= | 7x6= |
| 6+5= | 7+6= | 7+4= | 3x2= | 9x7= | 9+2= | 6+6= | 8+5= |
| 7×3= | 8+8= | 2x2= | 9x6= | 3+2= | 6x3= | 5+5= | 6x6= |
| 9+7= | 9x3= | 6+3= | 7+2= | 8+4= | 9+6= | 4×4= | 3+3= |
| 5+4= | 5x3= | 9x4= | 9x8= | 8x6= | 2+2= | 7×2= | 8×4= |
| 9+8= | 9x5= | 8+2= | 8x8= | 4+2= | 5x2= | 8+3= | 7x5= |



Here is your fifth and sixth try.

| 9+7= | 6+3= | 9×4= | 7+7= | 9x9= | 6×4= | 9x6= | 6+5= |
|------|------|------|------|------|------|------|------|
| 8×7= | 5x3= | 6+4= | 9+5= | 5+2= | 6x5= | 7+2= | 7x3= |
| 8+5= | 7x5= | 8+7= | 7x6= | 8+2= | 7x7= | 9x8= | 5+3= |
| 6x6= | 9+4= | 4x2= | 8+3= | 5x2= | 4+3= | 8+8= | 2x2= |
| 9x3= | 9+3= | 3x3= | 7x2= | 9x5= | 8x3= | 6+2= | 5x5= |
| 7+6= | 2+2= | 3x2= | 3+2= | 4+2= | 6x2= | 7+5= | 8x2= |
| 8+4= | 9+6= | 4×4= | 8×4= | 9+8= | 6+6= | 9x7= | 9+2= |
| 7+4= | 7+3= | 8+6= | 5+4= | 8x8= | 4×3= | 4+4= | 8x5= |
| 8×6= | 9x2= | 9+9= | 5x4= | 7×4= | 3+3= | 5+5= | 6x3= |



| 9+7= | 6+3= | 9x4= | 7+7= | 9x9= | 6x4= | 9x6= | 6+5= |
|------|------|------|------|------|------|------|------|
| 8×7= | 5x3= | 6+4= | 9+5= | 5+2= | 6x5= | 7+2= | 7x3= |
| 8+5= | 7x5= | 8+7= | 7x6= | 8+2= | 7x7= | 9x8= | 5+3= |
| 6x6= | 9+4= | 4x2= | 8+3= | 5x2= | 4+3= | 8+8= | 2x2= |
| 9x3= | 9+3= | 3x3= | 7x2= | 9x5= | 8x3= | 6+2= | 5x5= |
| 7+6= | 2+2= | 3x2= | 3+2= | 4+2= | 6x2= | 7+5= | 8x2= |
| 8+4= | 9+6= | 4×4= | 8x4= | 9+8= | 6+6= | 9x7= | 9+2= |
| 7+4= | 7+3= | 8+6= | 5+4= | 8x8= | 4x3= | 4+4= | 8x5= |
| 8x6= | 9x2= | 9+9= | 5x4= | 7×4= | 3+3= | 5+5= | 6x3= |



Here is your seventh and eighth try.

| | _ | 1 | 1 | | | | |
|------|------|------|------|------|------|------|------|
| 8+8= | 2×2= | 6+5= | 8+4= | 9+6= | 4×4= | 5×5= | 6+2= |
| 3+3= | 9x6= | 7x3= | 9x5= | 8+2= | 8x8= | 4+2= | 5x2= |
| 5+2= | 7+2= | 7x2= | 8x6= | 7+6= | 2+2= | 3x2= | 7x6= |
| 9x9= | 9x8= | 8+3= | 9+9= | 5x4= | 7×4= | 6x3= | 5+5= |
| 7×7= | 5+3= | 7+7= | 8+7= | 6x4= | 8+5= | 3+2= | 6+4= |
| 7+3= | 8+6= | 7+4= | 6x5= | 9+7= | 6x6= | 4+3= | 8x7= |
| 8×3= | 4+4= | 8x5= | 4×3= | 7x5= | 5x3= | 5+4= | 8×4= |
| 9+5= | 7+5= | 8x2= | 6x2= | 6+3= | 9x2= | 9+3= | 3x3= |
| 9x3= | 9x7= | 9+2= | 6+6= | 9x4= | 9+4= | 4×2= | 9+8= |

72

| 8+8= | 2x2= | 6+5= | 8+4= | 9+6= | 4×4= | 5x5= | 6+2= |
|------|------|------|------|------|------|------|------|
| 3+3= | 9x6= | 7x3= | 9x5= | 8+2= | 8x8= | 4+2= | 5x2= |
| 5+2= | 7+2= | 7x2= | 8x6= | 7+6= | 2+2= | 3x2= | 7x6= |
| 9x9= | 9x8= | 8+3= | 9+9= | 5x4= | 7x4= | 6x3= | 5+5= |
| 7x7= | 5+3= | 7+7= | 8+7= | 6x4= | 8+5= | 3+2= | 6+4= |
| 7+3= | 8+6= | 7+4= | 6x5= | 9+7= | 6x6= | 4+3= | 8x7= |
| 8x3= | 4+4= | 8x5= | 4x3= | 7x5= | 5x3= | 5+4= | 8x4= |
| 9+5= | 7+5= | 8x2= | 6x2= | 6+3= | 9x2= | 9+3= | 3x3= |
| 9x3= | 9x7= | 9+2= | 6+6= | 9x4= | 9+4= | 4×2= | 9+8= |

<u>Big Maths - Answers</u>

Use the tables below to mark your answers.

Test 1 & 2

| 3+2= <mark>5</mark> | 6x2= <mark>12</mark> | 7+5= <mark>12</mark> | 8x2=16 | 8+3= <mark>11</mark> | 5+4=9 | 9+4=13 | 4x2=8 |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 7+4= <mark>11</mark> | 6+6= <mark>12</mark> | 9x7= <mark>63</mark> | 9+2=11 | 7x2=14 | 5+5= <mark>10</mark> | 6x3=18 | 6+4= <mark>10</mark> |
| 7x6=42 | 4x3=12 | 4+4=8 | 8x5=40 | 8+2=10 | 8+4=12 | 9+6= <mark>15</mark> | 4x4=16 |
| 9x9= <mark>81</mark> | 4+3=7 | 9+3=12 | 3x3=9 | 5x2=10 | 6+2=8 | 5x5= <mark>25</mark> | 8x6=48 |
| 5+2= 7 | 5+3= <mark>8</mark> | 2+2=4 | 8+5= <mark>13</mark> | 9x5=45 | 9+5=14 | 8+7= <mark>15</mark> | 6x5= <mark>30</mark> |
| 6+5= <mark>11</mark> | 7x7=49 | 9x6= <mark>54</mark> | 6x6= <mark>36</mark> | 4+2=6 | 7x5=35 | 9+7= <mark>16</mark> | 9x3= <mark>27</mark> |
| 7x3= <mark>21</mark> | 7+6= <mark>13</mark> | 7+2=9 | 3x2=6 | 9+8=17 | 6+3=9 | 9x4= <mark>36</mark> | 5x3=15 |
| 8x4=32 | 8x3=24 | 9x8= <mark>72</mark> | 8x7= <mark>56</mark> | 8x8=64 | 7+7=14 | 9x2=18 | 6x4= <mark>24</mark> |
| 3+3= <mark>6</mark> | 7+3= <mark>10</mark> | 8+6= <mark>14</mark> | 8+8= <mark>16</mark> | 2x2=4 | 9+9=18 | 5x4= <mark>20</mark> | 7x4= <mark>28</mark> |

Test 3 & 4

| 5+2= 7 | 8x7= <mark>56</mark> | 7+3= <mark>10</mark> | 8+6= <mark>14</mark> | 9x2=18 | 9+3=12 | 3x3=9 | 7x7=49 |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 9x9= <mark>81</mark> | 9+9=18 | 5x4=20 | 7x4=28 | 9+5= <mark>14</mark> | 5+3= <mark>8</mark> | 6x5= <mark>30</mark> | 8+7= <mark>15</mark> |
| 6+4= <mark>10</mark> | 7+7= <mark>14</mark> | 4+3=7 | 6x4=24 | 4+4=8 | 8x5=40 | 4x3=12 | 8x3=24 |
| 9+4=13 | 4x2=8 | 5x5=25 | 6+2=8 | 7+5= <mark>12</mark> | 8x2=16 | 6x2= <mark>12</mark> | 7x6=42 |
| 6+5= <mark>11</mark> | 7+6= <mark>13</mark> | 7+4= <mark>11</mark> | 3x2=6 | 9x7=63 | 9+2= <mark>11</mark> | 6+6=12 | 8+5= <mark>13</mark> |
| 7x3=21 | 8+8=16 | 2x2=4 | 9x6= <mark>54</mark> | 3+2= 5 | 6x3=18 | 5+5= <mark>10</mark> | 6x6= <mark>36</mark> |
| 9+7= <mark>16</mark> | 9x3= <mark>27</mark> | 6+3= <mark>9</mark> | 7+2= <mark>9</mark> | 8+4= <mark>12</mark> | 9+6= <mark>15</mark> | 4x4= <mark>16</mark> | 3+3= <mark>6</mark> |
| 5+4= <mark>9</mark> | 5x3=15 | 9x4= <mark>36</mark> | 9x8= <mark>72</mark> | 8x6=48 | 2+2=4 | 7x2= <mark>14</mark> | 8x4= <mark>32</mark> |
| 9+8=17 | 9x5=45 | 8+2= <mark>10</mark> | 8x8=64 | 4+2= <mark>6</mark> | 5x2=10 | 8+3= <mark>11</mark> | 7x5= <mark>35</mark> |

Test 5 & 6

| 9+7= <mark>16</mark> | 6+3=9 | 9x4= <mark>36</mark> | 7+7= <mark>14</mark> | 9x9= <mark>81</mark> | 6x4=24 | 9x6= <mark>54</mark> | 6+5= <mark>11</mark> |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 8x7=56 | 5x3=15 | 6+4= <mark>10</mark> | 9+5=14 | 5+2= <mark>7</mark> | 6x5=30 | 7+2= <mark>9</mark> | 7x3= <mark>21</mark> |
| 8+5= <mark>13</mark> | 7x5= <mark>35</mark> | 8+7= <mark>15</mark> | 7x6=42 | 8+2=10 | 7x7=49 | 9x8= <mark>72</mark> | 5+3=8 |
| 6x6=36 | 9+4=13 | 4x2=8 | 8+3= <mark>11</mark> | 5x2=10 | 4+3=7 | 8+8= <mark>16</mark> | 2x2=4 |
| 9x3=27 | 9+3=12 | 3x3=9 | 7x2=14 | 9x5=45 | 8x3=24 | 6+2=8 | 5x5=25 |
| 7+6= <mark>13</mark> | 2+2=4 | 3x2=6 | 3+2= 5 | 4+2= <mark>6</mark> | 6x2= <mark>12</mark> | 7+5= <mark>12</mark> | 8x2= <mark>16</mark> |
| 8+4=12 | 9+6=15 | 4x4=16 | 8x4=32 | 9+8=17 | 6+6=12 | 9x7= <mark>63</mark> | 9+2=11 |
| 7+4= <mark>11</mark> | 7+3= <mark>10</mark> | 8+6=14 | 5+4= <mark>9</mark> | 8x8=64 | 4x3=12 | 4+4=8 | 8x5=40 |
| 8x6=48 | 9x2=18 | 9+9=18 | 5x4=20 | 7x4=28 | 3+3= <mark>6</mark> | 5+5= <mark>10</mark> | 6x3= <mark>18</mark> |

Test 7 & 8

| 8+8= <mark>16</mark> | 2x2=4 | 6+5= <mark>11</mark> | 8+4=12 | 9+6=15 | 4x4=16 | 5x5=25 | 6+2=8 |
|----------------------|----------------------|----------------------|----------------------|---------------------|----------------------|----------------------|----------------------|
| 3+3= <mark>6</mark> | 9x6= <mark>54</mark> | 7x3= <mark>21</mark> | 9x5=45 | 8+2=10 | 8x8= <mark>64</mark> | 4+2= <mark>6</mark> | 5x2=10 |
| 5+2= 7 | 7+2= 9 | 7x2= <mark>14</mark> | 8x6=48 | 7+6=13 | 2+2=4 | 3x2=6 | 7x6= <mark>42</mark> |
| 9x9= <mark>81</mark> | 9x8= <mark>72</mark> | 8+3= <mark>11</mark> | 9+9=18 | 5x4=20 | 7x4=28 | 6x3= <mark>18</mark> | 5+5= <mark>10</mark> |
| 7x7=49 | 5+3= <mark>8</mark> | 7+7= <mark>14</mark> | 8+7= <mark>15</mark> | 6x4=24 | 8+5=13 | 3+2= <mark>5</mark> | 6+4= <mark>10</mark> |
| 7+3= <mark>10</mark> | 8+6= <mark>14</mark> | 7+4= <mark>11</mark> | 6x5=30 | 9+7=16 | 6x6= <mark>36</mark> | 4+3=7 | 8x7= <mark>56</mark> |
| 8x3=24 | 4+4=8 | 8x5=40 | 4x3= <mark>12</mark> | 7x5=35 | 5x3=15 | 5+4= <mark>9</mark> | 8x4= <mark>32</mark> |
| 9+5=14 | 7+5= <mark>12</mark> | 8x2=16 | 6x2= <mark>12</mark> | 6+3= <mark>9</mark> | 9x2= <mark>18</mark> | 9+3=12 | 3x3=9 |
| 9x3= <mark>27</mark> | 9x7= <mark>63</mark> | 9+2= <mark>11</mark> | 6+6=12 | 9x4=36 | 9+4=13 | 4x2=8 | 9+8=17 |