**Twiss Green Tables Challenge Homework**

How well do you know your times tables? How long will it take you to complete these grids?

Write out the multiples of 6, 7, 8, 9 and 12 and then use them to complete the grid below.

Can you complete the second grid without using the multiples to help?

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| **6** |  |  |  |  |  |  |  |  |  |  |  |

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| **7** |  |  |  |  |  |  |  |  |  |  |  |

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| **8** |  |  |  |  |  |  |  |  |  |  |  |

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| **9** |  |  |  |  |  |  |  |  |  |  |  |

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| **12** |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- |
| **x** | 6 | 7 | 8 | 9 | 12 |
| 4 |  |  |  |  |  |
| 8 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 6 |  |  |  |  |  |
| 7 |  |  |  |  |  |
| 9 |  |  |  |  |  |
| 11 |  |  |  |  |  |
| 12 |  |  |  |  |  |

**Time:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**minutes**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**seconds**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **x** | 6 | 7 | 8 | 9 | 12 |
| 12 |  |  |  |  |  |
| 9 |  |  |  |  |  |
| 7 |  |  |  |  |  |
| 11 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 8 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 10 |  |  |  |  |  |

**Time:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**minutes**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**seconds**

Now use inverse operations to complete these division facts

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| --- | --- | --- | --- | --- |
| 42 ÷ 6 = | 64 ÷ 8 = | 56 ÷ 7 = | 63 ÷ 9 = | 72 ÷ 12 = |
| 48 ÷ 8 = | 56 ÷ 7 = | 99 ÷ 9 = | 48 ÷ 6 = | 24 ÷ 3 = |
| 49 ÷ 7 = | 81 ÷ 9 = | 132 ÷ 12 = | 144 ÷ 12 = | 40 ÷ 5 = |
| 54 ÷ 9 = | 108 ÷ 12 = | 121 ÷ 11 = | 108 ÷ 9= | 21 ÷ 3 = |
| 84 ÷ 12 = | 88 ÷ 11 = | 72 ÷ 6 = | 72 ÷ 8 = | 35 ÷ 5 = |
| 132 ÷ 11 = | 54 ÷ 6 = | 96 ÷ 8= | 54 ÷ 9 = | 1 ÷ 1 = |
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**Time:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**minutes**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**seconds**

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| **x** |  |  |  |  |  |
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**Time:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**minutes**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**seconds**

Choose some of the multiplication facts above and create division sums using

inverse operations.

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