Christmas Multiplication Tables and Division Facts

Solve the calculations to reveal the hidden picture.
Each answer has a special colour.

<table>
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<th>Green</th>
<th>Red</th>
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<td>Answer ends in 6 or 8</td>
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Challenge Question: Which calculations in the mosaic above have an answer ending in 4?
## Christmas Multiplication Tables and Division Facts

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**Challenge Question:** Which calculations in the mosaic above have an answer ending in 4?

2 × 2, 7 × 2, 2 × 7, 12 × 2, 2 × 12
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**Challenge Question:** What is the relationship between $6 \times 10$ and $12 \times 5$?
**Challenge Question:** What is the relationship between $6 \times 10$ and $12 \times 5$?

Both are 60. Double one number and half the other number gives the same answer when multiplying.
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Challenge question: Write as many calculations as you can using whole numbers that begin 24 ÷.
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### Challenge question:
Write as many calculations as you can using whole numbers that begin 24 ÷.

24 ÷ 1 = 24, 24 ÷ 2 = 12, 24 ÷ 3 = 8, 24 ÷ 4 = 6, 24 ÷ 6 = 4, 24 ÷ 8 = 3, 24 ÷ 12 = 2, 24 ÷ 24 = 1