## Ordering fractions in grids

Put the fractions into the grid. Can you put all of the fractions into the grid so that every row and column is in ascending order (from smallest to biggest)?

| 1 | $\underline{7}$ | $\underline{11}$ | $\underline{2}$ | $\underline{9}$ | $\underline{6}$ | $\underline{4}$ | $\underline{10}$ | $\underline{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |




## TRICKIER Ordering fractions in grids

Try putting these fractions into the grid in ascending order (from smallest to biggest)?

| $\underline{3}$ | $\underline{1}$ | $\underline{1}$ | $\underline{1}$ | $\underline{5}$ | $\underline{2}$ | $\underline{1}$ | $\underline{11}$ | $\underline{7}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 4 | 2 | 4 | 6 | 6 | 3 | 3 | 12 | 12 |

HINT: change all the fractions into twelfths first!
E.g. $\underline{3}=\underline{9}$ because $3 \times 3=9$

$$
4 \quad 12 \text { and } 4 \times 3=12
$$

