Make a Whole

Description: Students will add fractions with like and unlike denominators to find whole units.

Objectives: To find fractional wholes and equivalent fractions.

Resources/Materials: Fraction Grid. This can be put onto an OHT to aid class discussion, and copies produced for the students.

Activities/Procedures: Students are to circle the fractions (vertically, horizontally, and diagonally) that add to 1.

Evaluation: The completed puzzle has over 25 wholes.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ¼ | 4/8 | 1/2 | 5/12 | 1/3 | 1/6 | 3/6 | 2/4 | 2/6 |
|  |  |  |  |  |  |  |  |  |
| ¼ | 2/3 | 2/6 | ¼ | 2/4 | 4/8 | ¼ | 2/8 | 1/6 |
|  |  |  |  |  |  |  |  |  |
| 6/12 | 1/4 | 1/6 | 1/5 | 2/10 | 1/4 | 1/6 | 2/10 | 3/6 |
|  |  |  |  |  |  |  |  |  |
| 3/6 | 3/8 | 2/12 | 3/6 | 2/6 | 1/4 | 1/4 | 2/8 | 1/4 |
|  |  |  |  |  |  |  |  |  |
| ¼ | 1/2 | 3/4 | 1/4 | 2/3 | 1/6 | 2/3 | 2/4 | 2/5 |
|  |  |  |  |  |  |  |  |  |
| 2/5 | 1/5 | 2/5 | 3/8 | 1/3 | ¼ | 3/4 | ½ | 5/6 |
|  |  |  |  |  |  |  |  |  |
| 1/8 | ¼ | ¼ | 3/8 | ½ | 1/3 | 1/3 | 1/3 | 1/6 |