

## Tic Tac Equivalent

## Directions:

- 1. Players each take one color of Equivalent Cards.
- 2. Players each arrange their cards to be in equivalent trios.
- 3. Play begins like Tic Tac Toe, following the description above.
- 4. Player who gets three color cards in a row (vertically, horizontally, or diagonally) wins

## Rules:

The first column must contain a fraction card, the second column a decimal card, and the third column the percentage card.

When player one places his/her first card, the equivalence value of the row has been determined. For example, if the first person plays .5 in the center of the Tic Tac Toe, then if the second player wants to block right or left, he/she must play the fraction or % card that is equal to .5. Likewise, if the second player wants to play top left, then he/she must play a fraction card other than  $\frac{1}{2}$ , since that is being used in the center row.

Before playing run one set of equivalent cards on one color of card stock, and another on a second color. This way you will know who has played what marker.

1/4	.25	25%
1/2	.5	<b>50%</b>
3/4	.75	<b>75%</b>
1/8	.125	12.5%
1/3	.33	33%
2/3	.67	67%
3/8	.375	37.5%

5/8	.625	62.5%
7/8	.875	87.5%
1/10	.1	10%
2/5	.2	20%
3/5	.6	60%
4/5	.8	80%
1/6	.167	16.7%
5/6	.833	83.3%

Seventh Grade Tic Tac Equivalents