



Fraction, Decimals, Percentages Dominoes

Purpose:

You can help your child to recall the fraction, decimal and percentage conversions.

What you need:

Set of Domino Cards. You can print these or make your own.

What to do:

Cut out the 16 domino cards.

Deal three domino cards to each player. Place one domino face up between the two players and the remaining cards in a pile face down. Players take turns to match of their domino cards to the cards in the middle.

For example:

		50%	$\frac{3}{4}$	0.75	40%		
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The $\frac{3}{4}$ and 0.75 are equivalent. The next player can now match to either the 50% or the 40%. If a player does not have a domino to add to the line they pick up from the face down pile. The winner is the first player to use all their domino cards.

What to expect your child to do:

To recall the fraction, decimal and percentage conversions.

Variation:

Children can take all the cards and arrange them so the ends match to form one continuous line. Use the dominoes to call out fractions, decimals and percentages for your children to call out an equivalent conversion.



Domino Cards

50%	$\frac{3}{4}$	0.75	40%	$\frac{2}{5}$	10%	0.1	$\frac{1}{4}$
25%	0.3	$\frac{3}{10}$	0.9	90%	$\frac{1}{3}$	33.3%	$\frac{3}{5}$
0.6	$\frac{7}{10}$	0.7	$\frac{1}{1}$	100%	$\frac{1}{8}$	12.5%	$\frac{1}{5}$
20%	$\frac{2}{3}$	66.6%	$\frac{4}{5}$	0.8	1.1	110%	$\frac{2}{4}$