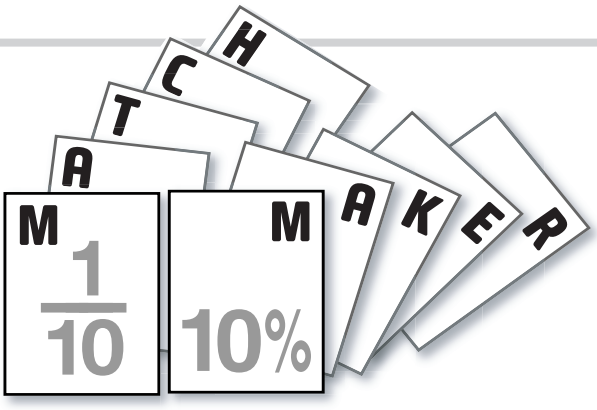


Goal: Meet your match! The player who collects the most pairs of equivalent forms (fractions, decimals, and percents) wins.

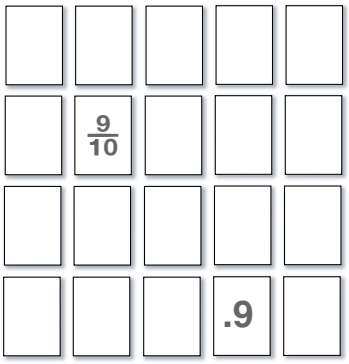
Materials: For each group of 3 players, 20 index cards (or scissors and construction paper to create cards)

How to Play: ***(Players should read through instructions before beginning game.)***

1. One player from the group writes each of the following fractions, decimals, and percents on 20 separate cards. ***(Have struggling students create a set of cards to practice with at home.)***

$\frac{1}{4}$ *(.25)*	$\frac{5}{8}$ *(.625)*	$\frac{1}{3}$ *(33.$\overline{3}$%)*	$\frac{20}{25}$ *(80%)*	$\frac{9}{10}$ *(.9)*
$\frac{1}{8}$ *(.125)*	50% *($\frac{13}{26}$)*	80% *($\frac{20}{25}$)*	33.$\overline{3}$% *($\frac{1}{3}$)*	.$\overline{66}$ *($\frac{2}{3}$)*
$\frac{2}{5}$ *(40%)*	$\frac{2}{3}$ *(.$\overline{66}$)*	.25 *($\frac{1}{4}$)*	$\frac{3}{4}$ *(75%)*	$\frac{13}{26}$ *(50%)*
75% *($\frac{3}{4}$)*	.9 *($\frac{9}{10}$)*	.125 *($\frac{1}{8}$)*	40% *($\frac{2}{5}$)*	.625 *($\frac{5}{8}$)*

2. Shuffle the cards and place them all facedown.
3. The first player turns 2 cards over and shows the group. If the 2 numbers on the cards are equivalent, then they are a "match" and the player keeps both cards and takes another turn. (Note: Players may need to reduce fractions.) If they do not match, she turns the cards facedown again in the same spot and the next player takes a turn. Play continues until all 10 matches have been made.
4. The player with the most matches wins.



Variation:

After your group has played the game twice, play using these alternate pairs (or come up with new matches of your own).

.10 *($\frac{4}{40}$)*	.7 *($\frac{7}{10}$)*	$\frac{3}{9}$ *(.$\overline{33}$)*	$\frac{1}{5}$ *(20%)*	$\frac{7}{10}$ *(.7)*
25% *($\frac{3}{12}$)*	.5 *($\frac{14}{28}$)*	.4 *($\frac{8}{20}$)*	12.5% *($\frac{3}{24}$)*	$\frac{10}{16}$ *(62.5%)*
$\frac{8}{20}$ *(.4)*	$\frac{4}{6}$ *(66.$\overline{6}$%)*	$\frac{3}{24}$ *(12.5%)*	$\frac{4}{40}$ *(.10)*	$\frac{14}{28}$ *(.5)*
.$\overline{33}$ *($\frac{3}{9}$)*	66.6% *($\frac{4}{6}$)*	20% *($\frac{1}{5}$)*	$\frac{3}{12}$ *(25%)*	62.5% *($\frac{10}{16}$)*