

Ordering proper and improper fractions: Stars to mars boardgame











Star Cards: Print on card, laminate and cut into separate playing cards.

<p>Correctly name the fraction on this square as an improper fraction, and move 1 square forward.</p>	<p>Correctly answer and move 1 square.</p> <p>Is this true? $1/6 < 1/10$</p>	<p> Oh Dear! Out of order!</p> <p>Go back to the nearest whole number.</p>
<p>Correctly name the fraction on this square as an improper fraction, and move 1 square forward.</p>	<p>Correctly answer and move 1 square.</p> <p>Is this true? $1/6 > 1/10$</p>	<p> Oh Dear! Out of order!</p> <p>Go back to the nearest whole number.</p>
<p>Correctly name the fraction on this square as an improper fraction, and move 1 square forward.</p>	<p>Correctly answer and move 1 square.</p> <p>Is this true? $1/12 < 1/10$</p>	<p> Oh Dear! Out of order!</p> <p>Go back to the nearest whole number.</p>
<p>Correctly name the fraction on this square as an improper fraction, and move 1 square forward.</p>	<p>Correctly answer and move 1 square.</p> <p>Is this true? $1/12 > 1/10$</p>	<p> Oh Dear! Out of order!</p> <p>Go back to the nearest whole number.</p>
<p>Correctly name the fraction on this square as an improper fraction, and move 1 square forward.</p>	<p>Correctly answer and move 1 square.</p> <p>Is this true? $1/3 < 1/4$</p>	<p> Oh Dear! Out of order!</p> <p>Go back to the nearest whole number.</p>

To play students need the game board, star cards, a coloured counter for each player, and 1 blank dice marked with 1, 2 and 3 twice on each face.

1. Players begin by becoming familiar with the game board. One game board is shared by the players who each place their coloured counter on EARTH.
2. The star cards are shuffled and placed face down in the Stars to Mars box.
3. Players take turns to roll the dice and moves that number of eighths on the board, e.g. Roll a three, move three spaces.
4. If a player lands on a square with a star they pick up a star card, and answer any question posed to the satisfaction of the other players. The card is replaced at the bottom of the pile.
5. The correct roll must be made to reach MARS.
6. The winner is the player to reach MARS first.

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	$\frac{1}{8}$	$\frac{2}{8}$	$\frac{3}{8}$		Comet coming GO BACK TO $\frac{3}{8}$	JUMP TO 1	
						$\frac{7}{8}$	
	Black hole GO BACK TO $\frac{26}{8}$	JUMP TO 4	$3\frac{7}{8}$ 				
 $3\frac{3}{8}$	<h2 style="text-align: center;">Stars to Mars</h2> <p style="text-align: center;">– FRACTIONS IN ORDER –</p>			Alien alert GO BACK TO $\frac{32}{8}$	Booster rocket ROLL AGAIN		
$3\frac{2}{8}$				$4\frac{2}{8}$	$1\frac{2}{8}$		
Booster burst ROLL AGAIN					$4\frac{3}{8}$ 	$1\frac{3}{8}$ 	
$2\frac{7}{8}$ 	$4\frac{7}{8}$	JUMP TO 5	Dust storm GO BACK TO $\frac{24}{8}$	Asteroid attack GO BACK TO $\frac{10}{8}$			
JUMP TO 3				JUMP TO 2			
Solar flare GO BACK TO $\frac{18}{8}$		 $2\frac{3}{8}$	$2\frac{2}{8}$	Extra fuel ROLL AGAIN	$1\frac{7}{8}$ 