Names (pair) _____ Date _____

Conversion Games

1. Snap (groups of 3 or 4)

1. Cut out the 24 cards (page 2). Each number has three cards: a picture, an improper fraction and a mixed number.
2. Deal the cards. Players take turns to put one card on the pile in the middle.
3. When the top two cards show the same number, the first to shout “Snap!” takes the pile.

2. Dominoes (groups)

1. Cut out the 12 domino tiles (page 3) and share them out.
2. You may place a tile only next to a half with the same number. The loop closes when all tiles are placed.

PART 1 Mastery check

1 Convert.

$1\frac{3}{4} = \frac{\square}{4}$

$\frac{9}{2} = \square\frac{\square}{2}$

$2\frac{2}{5} = \frac{\square}{5}$

$\frac{11}{3} = \square\frac{\square}{3}$

$3\frac{1}{3} = \frac{\square}{3}$

$\frac{17}{4} = \square\frac{\square}{4}$

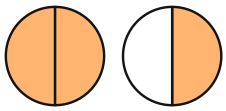
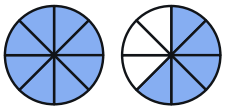
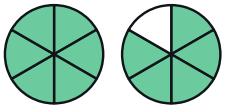
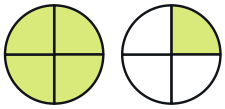
$1\frac{7}{8} = \frac{\square}{8}$

$\frac{13}{6} = \square\frac{\square}{6}$

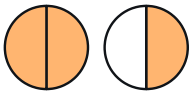
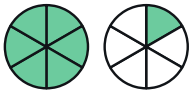
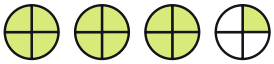
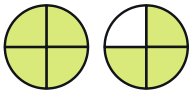
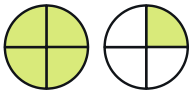
$4\frac{1}{2} = \frac{\square}{2}$

$\frac{22}{5} = \square\frac{\square}{5}$

✂ Cards for Snap. Each number has three cards: a picture, an improper fraction and a mixed number.

	$\frac{5}{4}$	$2\frac{1}{3}$	$\frac{11}{6}$
$3\frac{1}{2}$		$\frac{3}{2}$	$1\frac{1}{4}$
		$\frac{7}{2}$	$3\frac{1}{3}$
$1\frac{1}{2}$		$\frac{9}{4}$	$1\frac{5}{6}$
	$\frac{13}{8}$		$\frac{7}{3}$
$2\frac{1}{4}$		$\frac{10}{3}$	$1\frac{5}{8}$

✂ Domino tiles. The left half shows a number as a picture or a mixed number, the right half as an improper fraction.

	$\frac{5}{2}$
$2\frac{1}{2}$	$\frac{4}{3}$
	$\frac{11}{4}$
$2\frac{3}{4}$	$\frac{7}{6}$
	$\frac{9}{5}$
$1\frac{4}{5}$	$\frac{13}{4}$
	$\frac{8}{3}$
$2\frac{2}{3}$	$\frac{7}{4}$
	$\frac{11}{3}$
$3\frac{2}{3}$	$\frac{5}{4}$
	$\frac{17}{6}$
$2\frac{5}{6}$	$\frac{3}{2}$