







# Improper Fractions Roll and Convert

To convert improper fractions into mixed numbers.



	$\frac{3}{2}$	$\frac{4}{3}$	$\frac{5}{4}$	$\frac{6}{5}$	$\frac{7}{6}$	$\frac{11}{8}$
	$\frac{16}{8}$	$\frac{5}{2}$	$\frac{8}{3}$	$\frac{11}{4}$	$\frac{12}{5}$	$\frac{14}{6}$
	$\frac{19}{6}$	$\frac{29}{8}$	$\frac{7}{2}$	$\frac{10}{3}$	$\frac{14}{4}$	$\frac{17}{5}$
	$\frac{24}{5}$	$\frac{29}{6}$	$\frac{33}{8}$	$\frac{9}{2}$	$\frac{14}{3}$	$\frac{16}{4}$
	$\frac{23}{4}$	$\frac{29}{5}$	$\frac{35}{6}$	$\frac{41}{8}$	$\frac{10}{2}$	$\frac{17}{3}$
	$\frac{13}{2}$	$\frac{19}{3}$	$\frac{27}{4}$	$\frac{31}{5}$	$\frac{36}{6}$	$\frac{53}{8}$

## Instructions







- On your turn, roll the dice.
- Choose one of the improper fractions shown on the row that matches the number you rolled.
- Convert the improper fraction to a mixed number. Showing your working out.
- If your partner thinks you are correct, colour and claim that representation.
- Claim four in a line to win.

Five halves are equal to 2 wholes and 1 half.

I worked it out using the division  $5 \div 2 = 2 \text{ r } 1$ .



# Improper Fractions Roll and Convert **Answers**

	$\frac{3}{2} = 1\frac{1}{2}$	$\frac{4}{3} = 1\frac{1}{3}$	$\frac{5}{4} = 1\frac{1}{4}$	$\frac{6}{5} = 1\frac{1}{5}$	$\frac{7}{6} = 1\frac{1}{6}$	$\frac{11}{8} = 1\frac{3}{8}$
	$\frac{16}{8} = 2$	$\frac{5}{2} = 2\frac{1}{2}$	$\frac{8}{3} = 2\frac{2}{3}$	$\frac{11}{4} = 2\frac{3}{4}$	$\frac{12}{5} = 2\frac{2}{5}$	$\frac{14}{6} = 2\frac{2}{6}$
	$\frac{19}{6} = 3\frac{1}{6}$	$\frac{29}{8} = 3\frac{5}{8}$	$\frac{7}{2} = 3\frac{1}{2}$	$\frac{10}{3} = 3\frac{1}{3}$	$\frac{14}{4} = 3\frac{2}{4}$	$\frac{17}{5} = 3\frac{2}{5}$
	$\frac{24}{5} = 4\frac{4}{5}$	$\frac{29}{6} = 4\frac{5}{6}$	$\frac{33}{8} = 4\frac{1}{8}$	$\frac{9}{2} = 4\frac{1}{2}$	$\frac{14}{3} = 4\frac{2}{3}$	$\frac{16}{4} = 4$
	$\frac{23}{4} = 5\frac{3}{4}$	$\frac{29}{5} = 5\frac{4}{5}$	$\frac{35}{6} = 5\frac{5}{6}$	$\frac{41}{8} = 5\frac{1}{8}$	$\frac{10}{2} = 5$	$\frac{17}{3} = 5\frac{2}{3}$
	$\frac{13}{2} = 6\frac{1}{2}$	$\frac{19}{3} = 6\frac{1}{3}$	$\frac{27}{4} = 6\frac{3}{4}$	$\frac{31}{5} = 6\frac{1}{5}$	$\frac{36}{6} = 6$	$\frac{53}{8} = 6\frac{5}{8}$