Rounding mixed numbers

Round to the closest whole number.

$2\frac{5}{6}$

$\frac{5}{6}$ is more than $\frac{1}{2}$,
so, $2\frac{5}{6}$ rounds up to 3.

$3\frac{2}{5}$

$\frac{2}{5}$ is less than $\frac{1}{2}$,
so, $3\frac{2}{5}$ rounds down to 3.

Circle the fractions that are more than $\frac{1}{2}$.

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

Circle the fractions that are less than $\frac{1}{2}$.

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

Round to the closest whole number.

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

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$3\frac{2}{5}$

$\frac{2}{5}$ is less than $\frac{1}{2}$,
so, $3\frac{2}{5}$ rounds down to 3.

Circle the fractions that are more than $\frac{1}{2}$.

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

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

Circle the fractions that are less than $\frac{1}{2}$.

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

$\frac{3}{4}$ $\frac{1}{3}$ $\frac{4}{9}$ $\frac{3}{10}$ $\frac{5}{6}$ $\frac{1}{4}$ $\frac{3}{7}$ $\frac{5}{9}$

Round to the closest whole number.

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

If children have trouble rounding, explain that if the numerator is less than half as big as the denominator, the fraction is less than one-half.