

Mixed Numbers

Rounding to The Nearest Whole Number

When you round a mixed number to the nearest whole number, first you must look at the fraction.

$$1\frac{2}{3} \leftarrow \text{the fraction part of a mixed number}$$

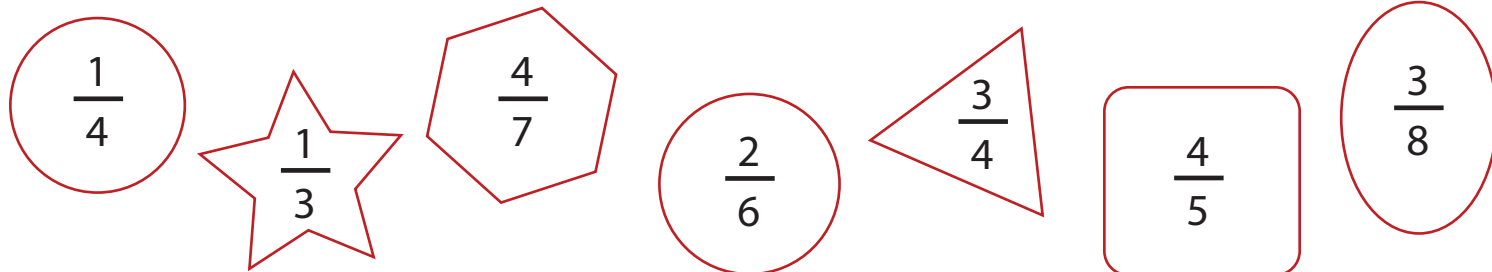
- When the fraction part is more than or equal to $\frac{1}{2}$, round up.

$$1\frac{2}{3} \rightarrow \frac{2}{3} \text{ is more than } \frac{1}{2} \quad \text{Therefore, } 1\frac{2}{3} \text{ rounds up to } 2$$

- When the fraction part is less than $\frac{1}{2}$, round down.

$$3\frac{1}{3} \rightarrow \frac{1}{3} \text{ is less than } \frac{1}{2} \quad \text{Therefore, } 3\frac{1}{3} \text{ rounds down to } 3$$

Color in the fractions below that are less than $\frac{1}{2}$ with blue and more than $\frac{1}{2}$ with red.



Round the mixed numbers below to the nearest whole number.

$$3\frac{1}{2}$$

$$6\frac{4}{9}$$

$$5\frac{4}{7}$$

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

$$8\frac{3}{5}$$

$$4\frac{3}{4}$$