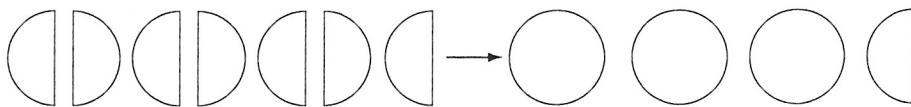


Mixed Numbers

Write $\frac{7}{2}$ as a mixed number and as a decimal.



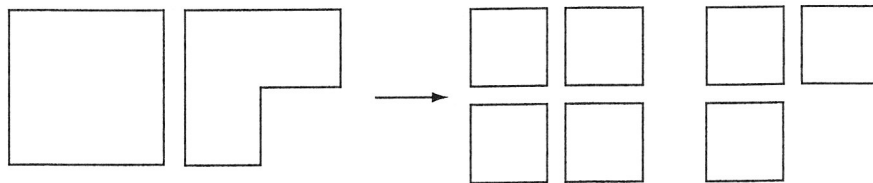
Write $\frac{7}{2}$ as a mixed number.

$$\begin{aligned} \frac{7}{2} &= \frac{2}{2} + \frac{2}{2} + \frac{2}{2} + \frac{1}{2} \\ &= 3 + \frac{1}{2} \\ &= 3\frac{1}{2} \end{aligned}$$

Write $3\frac{1}{2}$ as a decimal.

$$\begin{aligned} 3\frac{1}{2} &= 3 + \frac{1}{2} \\ &= 3 + 0.5 \\ &= 3.5 \end{aligned}$$

Write 1.75 as a mixed number and as an improper fraction.



$$\begin{aligned} 1.75 &= 1 + 0.75 \\ &= 1 + \frac{3}{4} \\ &= 1\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 1\frac{3}{4} &= 1 + \frac{3}{4} \\ &= \frac{4}{4} + \frac{3}{4} \\ &= \frac{7}{4} \end{aligned}$$

1. Write $\frac{9}{4}$ as a mixed number. Write the mixed number as a decimal.

$$\begin{aligned} \frac{9}{4} &= \frac{4}{4} + \frac{4}{4} + \frac{1}{4} \\ &= \underline{\quad\quad} + \frac{1}{4} \\ &= \underline{\quad\quad} \end{aligned}$$

$$\begin{aligned} \underline{\quad\quad} &= \underline{\quad\quad} + \frac{1}{4} \\ &= \underline{\quad\quad} + 0.\underline{\quad\quad} \\ &= \underline{\quad\quad} \end{aligned}$$

2. Write 2.3 as a mixed number. Write the mixed number as an improper fraction.

$$\begin{aligned} 2.3 &= \underline{\quad\quad} + 0.\underline{\quad\quad} \\ &= \underline{\quad\quad} + \underline{\quad\quad} \\ &= \underline{\quad\quad} \end{aligned}$$

$$\begin{aligned} \underline{\quad\quad} &= \underline{\quad\quad} + \frac{3}{10} \\ &= \underline{\quad\quad} + \underline{\quad\quad} + \underline{\quad\quad} \\ &= \underline{\quad\quad} \end{aligned}$$