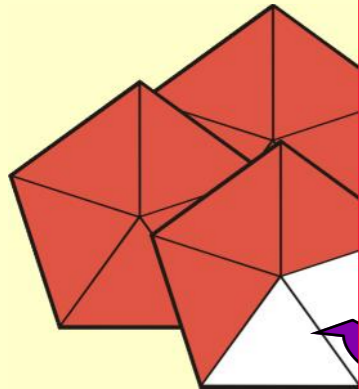


FRACTIONS

Adding Mixed Numbers With Like Denominators (horizontally)

To add mixed numbers with like denominators, you add the whole numbers and the fractions separately.



$$2\frac{3}{5} + 1\frac{2}{5}$$

An alternative method is to convert the mixed numbers to improper fractions, add them, and then convert the result back to a mixed number.

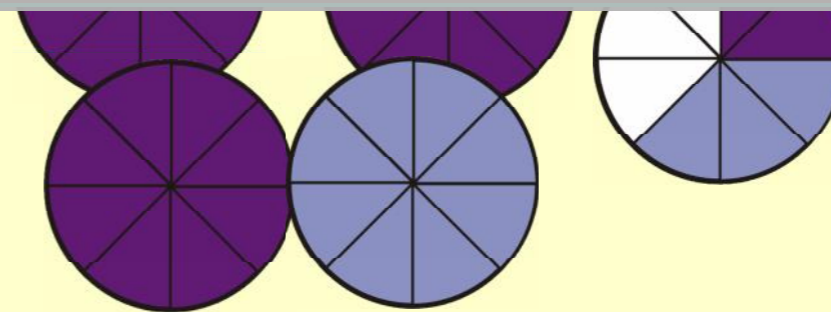
$$\begin{aligned} 2\frac{3}{5} + 1\frac{2}{5} &= 2 + 1 + \frac{3}{5} + \frac{2}{5} \\ &= 3\frac{4}{5} \end{aligned}$$

Adding Mixed Numbers With Like Denominators (vertically)

The result is written



$$\begin{array}{r} 3\frac{2}{8} \\ + 1\frac{3}{8} \\ \hline 4\frac{5}{8} \end{array}$$



This is a

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