

Name: _____

Adding Mixed Numbers

with Unlike Denominators

a. $1\frac{3}{8} + 3\frac{1}{4} =$

b. $2\frac{2}{6} + 6\frac{1}{3} =$

c. $2\frac{3}{4} + 1\frac{1}{2} =$

d. $\frac{5}{8} + 4\frac{1}{4} =$



Preview

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i. $\frac{3}{12} + 6\frac{1}{2} =$

j. $7\frac{3}{5} + 12\frac{1}{10} =$

k. $1\frac{2}{3} + 6\frac{1}{9} =$

l. $4\frac{3}{12} + 3\frac{1}{3} =$

ANSWER KEY

Adding Mixed Numbers

with Unlike Denominators

a. $1\frac{3}{8} + 3\frac{1}{4} = 4\frac{5}{8}$

b. $2\frac{2}{6} + 6\frac{1}{3} = 8\frac{4}{6}$ or $8\frac{2}{3}$

c. $\begin{array}{ccccccc} & 2 & 3 & . & 1 & 1 & \\ & \downarrow & \downarrow & & \downarrow & \downarrow & \\ 1 & . & 1 & . & 1 & . & 1 \end{array}$

e. $\begin{array}{ccccccc} & 2 & 3 & . & 1 & 1 & \\ & \downarrow & \downarrow & & \downarrow & \downarrow & \\ 1 & . & 1 & . & 1 & . & 1 \end{array}$

g. $\begin{array}{ccccccc} & 2 & 3 & . & 1 & 1 & \\ & \downarrow & \downarrow & & \downarrow & \downarrow & \\ 1 & . & 1 & . & 1 & . & 1 \end{array}$

i. $\begin{array}{ccccccc} & 2 & 3 & . & 1 & 1 & \\ & \downarrow & \downarrow & & \downarrow & \downarrow & \\ 1 & . & 1 & . & 1 & . & 1 \end{array}$

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k. $1\frac{2}{3} + 6\frac{1}{9} = 7\frac{7}{9}$

l. $4\frac{3}{12} + 3\frac{1}{3} = 7\frac{7}{12}$