

ADDING A MIXED FRACTION & IMPROPER FRACTION

Name: _____ Class: _____

Learning Goal: Students will be able to add **mixed fractions** with **improper fractions**.

Example:

$$2\frac{1}{3} + \frac{3}{2} = \frac{23}{6}$$

a) $1\frac{1}{3} + \frac{5}{3} =$

f) $\frac{8}{3} + 1\frac{1}{5} =$

b) $1\frac{1}{2} + \frac{7}{2} =$

g) $\frac{9}{7} + 3\frac{1}{3} =$

c) $1\frac{2}{5} + \frac{3}{2} =$

h) $\frac{7}{2} + 2\frac{1}{3} =$

d) $5\frac{1}{3} + \frac{1}{3} =$

i) $\frac{11}{3} + 2\frac{3}{4} =$

e) $2\frac{2}{5} + \frac{5}{2} =$

j) $\frac{7}{3} + 2\frac{1}{4} =$

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Example:

$$2\frac{1}{3} + \frac{3}{2} = \frac{23}{6}$$

a) $1\frac{1}{3} + \frac{5}{3} = \boxed{\frac{9}{3}}$

f) $\frac{8}{3} + 1\frac{1}{5} = \boxed{\frac{58}{15}}$

b) $1\frac{1}{2} + \frac{7}{2} = \boxed{\frac{10}{2}}$

g) $\frac{9}{7} + 3\frac{1}{3} = \boxed{\frac{97}{21}}$

c) $1\frac{2}{5} + \frac{3}{2} = \boxed{\frac{29}{10}}$

h) $\frac{7}{2} + 2\frac{1}{3} = \boxed{\frac{35}{6}}$

d) $5\frac{1}{3} + \frac{1}{3} = \boxed{\frac{17}{3}}$

i) $\frac{11}{3} + 2\frac{3}{4} = \boxed{\frac{77}{12}}$

e) $2\frac{2}{5} + \frac{5}{2} = \boxed{\frac{49}{10}}$

j) $\frac{7}{3} + 2\frac{1}{4} = \boxed{\frac{55}{12}}$