

Worksheets

Mixed --> Improper Fraction

1. $1\frac{1}{3} = \frac{4}{3}$

4. $2\frac{1}{4} = \frac{9}{4}$

7. $2\frac{1}{6} = \frac{13}{6}$

2. $2\frac{1}{2} = \frac{5}{2}$

5. $3\frac{1}{3} = \frac{10}{3}$

8. $4\frac{1}{2} = \frac{9}{2}$

3. $1\frac{3}{5} = \frac{8}{5}$

6. $1\frac{3}{4} = \frac{7}{4}$

9. $1\frac{5}{6} = \frac{11}{6}$

10. $2\frac{2}{5} = \frac{12}{5}$

11. $2\frac{1}{7} = \frac{15}{7}$

12. $1\frac{3}{8} = \frac{11}{8}$

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Improper Fraction --> Mixed

① $\frac{5}{3} = 1\frac{2}{3}$ ② $\frac{7}{2} = 3\frac{1}{2}$ ③ $\frac{13}{5} = 2\frac{3}{5}$ ④ $\frac{8}{3} = 2\frac{2}{3}$

⑤ $\frac{7}{4} = 1\frac{3}{4}$ ⑥ $\frac{11}{5} = 2\frac{1}{5}$ ⑦ $\frac{13}{3} = 4\frac{1}{3}$ ⑧ $\frac{11}{2} = 5\frac{1}{2}$

⑨ $\frac{16}{3} = 5\frac{1}{3}$ ⑩ $\frac{14}{4} = 3\frac{2}{4} = 3\frac{1}{2}$ ⑪ $\frac{19}{5} = 3\frac{4}{5}$ ⑫ $\frac{17}{8} = 2\frac{1}{8}$

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Fractions

① $\frac{7}{8} - \frac{5}{8} = \frac{2}{8}$
 $= \frac{1}{4}$

② $\frac{1}{8} + \frac{13}{8} = \frac{14}{8}$
 $= \frac{7}{4}$
 $= 1\frac{3}{4}$

③ $\frac{5}{4} + \frac{5}{4} = \frac{10}{4}$
 $= 2\frac{2}{4}$
 $= 2\frac{1}{2}$

④ $\frac{7}{6} - \frac{7}{6} = \frac{0}{6}$
 $= 0$

⑤ $\frac{3}{5} + \frac{1}{5} = \frac{4}{5}$

⑥ $\frac{11}{6} + \frac{2}{6} = \frac{18}{6}$
 $= 3$

⑦ $\frac{1}{7} + \frac{4}{7} = \frac{5}{7}$

⑧ $\frac{9}{8} - \frac{3}{8} = \frac{6}{8}$
 $= \frac{3}{4}$

⑨ $\frac{1}{4} + \left(-\frac{11}{7}\right) = \frac{7}{28} - \frac{44}{28}$
 $= -\frac{37}{28}$
 $= -1\frac{9}{28}$

⑩ $\frac{7}{4} + \left(-\frac{1}{2}\right) = \frac{7}{4} - \frac{2}{4}$
 $= \frac{5}{4}$
 $= 1\frac{1}{4}$

⑪ $\frac{1}{3} + \left(-\frac{11}{6}\right) = \frac{2}{6} - \frac{11}{6}$
 $= -\frac{9}{6}$
 $= -\frac{3}{2}$ or $-1\frac{1}{2}$

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⑫ $\frac{2}{5} - \left(-\frac{11}{7}\right) = \frac{14}{35} + \frac{55}{35}$
 $= \frac{69}{35}$
 $= 1\frac{34}{35}$

⑬ $-\frac{4}{1} + \frac{5}{3} = -\frac{12}{3} + \frac{5}{3}$
 $= -\frac{7}{3}$
 $= -2\frac{1}{3}$

⑭ $\frac{1}{5} + \left(-\frac{9}{7}\right) = \frac{7}{35} - \frac{45}{35}$
 $= -\frac{38}{35}$ or $-1\frac{3}{35}$

⑮ $-1\frac{3}{5} + 2\frac{3}{5} = -\frac{8}{5} + \frac{13}{5}$
 $= \frac{5}{5}$
 $= 1$

⑰ $-2\frac{7}{8} + 4\frac{3}{8} = -\frac{23}{8} + \frac{35}{8}$
 $= \frac{12}{8}$
 $= \frac{3}{2}$ or $1\frac{1}{2}$

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