

Name

Date



ADDING SUBTRACTING IMPROPER FRACTIONS WITH LIKE DENOMINATORS SHEET 1

- Add or subtract the fractions then simplify the answer if needed.
- You can leave your answer as an improper fraction where needed.

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

2) $\frac{9}{3} - \frac{5}{3} =$

3) $\frac{23}{6} - \frac{7}{6} =$

4) $\frac{9}{8} + \frac{12}{8} =$

5) $\frac{16}{9} + \frac{8}{9} =$

6) $\frac{23}{10} - \frac{11}{10} =$

7) $\frac{20}{7} - \frac{5}{7} =$

8) $\frac{19}{12} + \frac{5}{12} =$

9) $\frac{22}{15} - \frac{17}{15} =$

10) $\frac{15}{13} + \frac{8}{13} =$

11) $\frac{13}{11} + \frac{14}{11} =$

12) $\frac{21}{8} - \frac{7}{8} =$

13) $\frac{9}{14} + \frac{15}{14} =$

14) $\frac{31}{8} - \frac{11}{8} =$

15) $\frac{23}{4} - \frac{11}{4} =$

16) $\frac{17}{5} + \frac{9}{5} =$

17) $\frac{11}{6} + \frac{13}{6} =$

18) $\frac{23}{10} - \frac{7}{10} =$



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ADDING SUBTRACTING IMPROPER FRACTIONS WITH LIKE DENOMINATORS SHEET 1 ANSWERS

1) $\frac{5}{4} + \frac{3}{4} = \frac{8}{4} = 2$

2) $\frac{9}{3} - \frac{5}{3} = \frac{4}{3}$

3) $\frac{23}{6} - \frac{7}{6} = \frac{16}{6} = \frac{8}{3}$

4) $\frac{9}{8} + \frac{12}{8} = \frac{21}{8}$

5) $\frac{16}{9} + \frac{8}{9} = \frac{24}{9} = \frac{8}{3}$

6) $\frac{23}{10} - \frac{11}{10} = \frac{12}{10} = \frac{6}{5}$

7) $\frac{20}{7} - \frac{5}{7} = \frac{15}{7}$

8) $\frac{19}{12} + \frac{5}{12} = \frac{24}{12} = 2$

9) $\frac{22}{15} - \frac{17}{15} = \frac{5}{15} = \frac{1}{3}$

10) $\frac{15}{13} + \frac{8}{13} = \frac{23}{13}$

11) $\frac{13}{11} + \frac{14}{11} = \frac{27}{11}$

12) $\frac{21}{8} - \frac{7}{8} = \frac{14}{8} = \frac{7}{4}$

13) $\frac{9}{14} + \frac{15}{14} = \frac{24}{14} = \frac{12}{7}$

14) $\frac{31}{8} - \frac{11}{8} = \frac{20}{8} = \frac{5}{2}$

15) $\frac{23}{4} - \frac{11}{4} = \frac{12}{4} = 3$

16) $\frac{17}{5} + \frac{9}{5} = \frac{26}{5}$

17) $\frac{11}{6} + \frac{13}{6} = \frac{24}{6} = 4$

18) $\frac{23}{10} - \frac{7}{10} = \frac{16}{10} = \frac{8}{5}$

