



SUBTRACT FRACTIONS WITH LIKE DENOMINATORS

SHEET 3

- Subtract the fractions and simplify the answers if needed.
- Give your answer as both an improper fraction and a mixed fraction where appropriate

1) $\frac{5}{3} - \frac{1}{3} =$

2) $\frac{8}{5} - \frac{2}{5} =$

3) $\frac{12}{7} - \frac{3}{7} =$

4) $\frac{13}{6} - \frac{5}{6} =$

5) $\frac{17}{8} - \frac{3}{8} =$

6) $\frac{23}{10} - \frac{3}{10} =$

7) $\frac{27}{11} - \frac{4}{11} =$

8) $\frac{31}{9} - \frac{7}{9} =$

9) $\frac{27}{15} - \frac{22}{15} =$

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

11) $\frac{19}{4} - \frac{5}{4} =$

12) $\frac{24}{9} - \frac{11}{9} =$

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

14) $\frac{53}{20} - \frac{11}{20} =$

15) $\frac{29}{7} - \frac{3}{7} =$

16) $\frac{21}{5} - \frac{18}{5} =$

17) $\frac{37}{8} - \frac{15}{8} =$

18) $\frac{53}{10} - \frac{7}{10} =$



Name

Date



SUBTRACT FRACTIONS WITH LIKE DENOMINATORS

SHEET 3 ANSWERS

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

2) $\frac{8}{5} - \frac{2}{5} = \frac{6}{5} = 1 \frac{1}{5}$

3) $\frac{12}{7} - \frac{3}{7} = \frac{9}{7} = 1 \frac{2}{7}$

4) $\frac{13}{6} - \frac{5}{6} = \frac{4}{3} = 1 \frac{1}{3}$

5) $\frac{17}{8} - \frac{3}{8} = \frac{7}{4} = 1 \frac{3}{4}$

6) $\frac{23}{10} - \frac{3}{10} = \frac{20}{10} = 2$

7) $\frac{27}{11} - \frac{4}{11} = \frac{23}{11} = 2 \frac{1}{11}$

8) $\frac{31}{9} - \frac{7}{9} = \frac{8}{3} = 2 \frac{2}{3}$

9) $\frac{27}{15} - \frac{22}{15} = \frac{5}{15} = \frac{1}{3}$

10) $\frac{23}{5} - \frac{7}{5} = \frac{16}{5} = 3 \frac{1}{5}$

11) $\frac{19}{4} - \frac{5}{4} = \frac{7}{2} = 3 \frac{1}{2}$

12) $\frac{24}{9} - \frac{11}{9} = \frac{13}{9} = 1 \frac{4}{9}$

13) $\frac{23}{6} - \frac{11}{6} = \frac{12}{6} = 2$

14) $\frac{53}{20} - \frac{11}{20} = \frac{21}{10} = 2 \frac{1}{10}$

15) $\frac{29}{7} - \frac{3}{7} = \frac{26}{7} = 3 \frac{5}{7}$

16) $\frac{21}{5} - \frac{18}{5} = \frac{3}{5}$

17) $\frac{37}{8} - \frac{15}{8} = \frac{11}{4} = 2 \frac{3}{4}$

18) $\frac{53}{10} - \frac{7}{10} = \frac{23}{5} = 4 \frac{3}{5}$