

Name

Date



SUBTRACTING FRACTIONS 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) $\frac{7}{4} - \frac{5}{12} =$

2) $\frac{11}{6} - \frac{2}{3} =$

3) $\frac{13}{7} - \frac{5}{21} =$

4) $\frac{15}{8} - \frac{7}{8} =$

5) $\frac{12}{5} - \frac{11}{20} =$

6) $\frac{13}{10} - \frac{7}{30} =$

7) $\frac{14}{9} - \frac{13}{45} =$

8) $\frac{23}{8} - \frac{3}{2} =$

9) $\frac{37}{20} - \frac{7}{20} =$

10) $\frac{12}{7} - \frac{22}{35} =$

11) $\frac{41}{18} - \frac{2}{3} =$

12) $\frac{15}{4} - \frac{7}{16} =$

13) $\frac{11}{5} - \frac{17}{20} =$

14) $\frac{39}{32} - \frac{7}{8} =$

15) $\frac{36}{15} - \frac{2}{5} =$

16) $\frac{41}{14} - \frac{3}{7} =$

17) $\frac{11}{7} - \frac{23}{42} =$

18) $\frac{24}{7} - \frac{16}{21} =$

19) $\frac{43}{10} - \frac{11}{20} =$

20) $\frac{25}{8} - \frac{17}{32} =$



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SUBTRACTING FRACTIONS SHEET 3 ANSWERS

- 1) $\frac{7}{4} - \frac{5}{12} = \frac{4}{3}$ or 1 $\frac{1}{3}$ 2) $\frac{11}{6} - \frac{2}{3} = \frac{7}{6}$ or 1 $\frac{1}{6}$
- 3) $\frac{13}{7} - \frac{5}{21} = \frac{34}{21}$ or 1 $\frac{13}{21}$ 4) $\frac{15}{8} - \frac{7}{8} = \frac{8}{8} = 1$
- 5) $\frac{12}{5} - \frac{11}{20} = \frac{37}{20}$ or 1 $\frac{17}{20}$ 6) $\frac{13}{10} - \frac{7}{30} = \frac{16}{15}$ or 1 $\frac{1}{15}$
- 7) $\frac{14}{9} - \frac{13}{45} = \frac{19}{15}$ or 1 $\frac{4}{15}$ 8) $\frac{23}{8} - \frac{3}{2} = \frac{11}{8}$ or 1 $\frac{3}{8}$
- 9) $\frac{37}{20} - \frac{7}{20} = \frac{3}{2}$ or 1 $\frac{1}{2}$ 10) $\frac{12}{7} - \frac{22}{35} = \frac{38}{35}$ or 1 $\frac{3}{35}$
- 11) $\frac{41}{18} - \frac{2}{3} = \frac{29}{18}$ or 1 $\frac{11}{18}$ 12) $\frac{15}{4} - \frac{7}{16} = \frac{53}{16}$ or 3 $\frac{5}{16}$
- 13) $\frac{11}{5} - \frac{17}{20} = \frac{27}{20}$ or 1 $\frac{7}{20}$ 14) $\frac{39}{32} - \frac{7}{8} = \frac{11}{32}$
- 15) $\frac{36}{15} - \frac{2}{5} = \frac{30}{15} = 2$ 16) $\frac{41}{14} - \frac{3}{7} = \frac{5}{2}$ or 2 $\frac{1}{2}$
- 17) $\frac{11}{7} - \frac{23}{42} = \frac{43}{42}$ or 1 $\frac{1}{42}$ 18) $\frac{20}{7} - \frac{16}{21} = \frac{44}{21}$ or 2 $\frac{2}{21}$
- 19) $\frac{43}{10} - \frac{11}{20} = \frac{15}{4}$ or 3 $\frac{3}{4}$ 20) $\frac{25}{8} - \frac{17}{32} = \frac{83}{32}$ or 2 $\frac{19}{32}$