



SUBTRACTING FRACTIONS SHEET 6

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

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

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

3) $\frac{11}{5} - \frac{2}{3} =$

4) $\frac{7}{2} - \frac{5}{6} =$

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

6) $\frac{13}{8} - \frac{2}{5} =$

7) $\frac{12}{7} - \frac{3}{4} =$

8) $\frac{15}{8} - \frac{1}{2} =$

9) $\frac{17}{12} - \frac{5}{6} =$

10) $\frac{11}{3} - \frac{3}{4} =$

11) $\frac{20}{7} - \frac{1}{2} =$

12) $\frac{11}{8} - \frac{2}{3} =$

13) $\frac{11}{6} - \frac{3}{4} =$

14) $\frac{9}{7} - \frac{1}{10} =$

15) $\frac{13}{9} - \frac{5}{18} =$

16) $\frac{15}{6} - \frac{2}{5} =$

17) $\frac{11}{9} - \frac{1}{4} =$

18) $\frac{15}{8} - \frac{9}{16} =$

19) $\frac{23}{20} - \frac{4}{5} =$

20) $\frac{11}{8} - \frac{3}{7} =$



Name

Date



SUBTRACTING FRACTIONS SHEET 6 ANSWERS

$$1) \frac{7}{4} - \frac{1}{3} = \frac{17}{12} \text{ or } 1 \frac{5}{12} \quad 2) \frac{11}{7} - \frac{1}{2} = \frac{15}{14} \text{ or } 1 \frac{1}{14}$$

$$3) \frac{11}{5} - \frac{2}{3} = \frac{23}{15} \text{ or } 1 \frac{8}{15} \quad 4) \frac{7}{2} - \frac{5}{6} = \frac{8}{3} \text{ or } 2 \frac{2}{3}$$

$$5) \frac{23}{11} - \frac{12}{11} = \frac{11}{11} = 1 \quad 6) \frac{13}{8} - \frac{2}{5} = \frac{49}{40} \text{ or } 1 \frac{9}{40}$$

$$7) \frac{12}{7} - \frac{3}{4} = \frac{27}{28} \quad 8) \frac{15}{8} - \frac{1}{2} = \frac{11}{8} \text{ or } 1 \frac{3}{8}$$

$$9) \frac{17}{12} - \frac{5}{6} = \frac{7}{12} \quad 10) \frac{11}{3} - \frac{3}{4} = \frac{35}{12} \text{ or } 2 \frac{11}{12}$$

$$11) \frac{20}{7} - \frac{1}{2} = \frac{33}{14} \text{ or } 2 \frac{5}{14} \quad 12) \frac{11}{8} - \frac{2}{3} = \frac{17}{24}$$

$$13) \frac{11}{6} - \frac{3}{4} = \frac{13}{12} \text{ or } 1 \frac{1}{12} \quad 14) \frac{9}{7} - \frac{1}{10} = \frac{83}{70} \text{ or } 1 \frac{13}{70}$$

$$15) \frac{13}{9} - \frac{5}{18} = \frac{7}{6} \text{ or } 1 \frac{1}{6} \quad 16) \frac{15}{6} - \frac{2}{5} = \frac{21}{10} \text{ or } 2 \frac{1}{10}$$

$$17) \frac{11}{9} - \frac{1}{4} = \frac{35}{36} \quad 18) \frac{15}{8} - \frac{9}{16} = \frac{21}{16} \text{ or } 1 \frac{5}{16}$$

$$19) \frac{23}{10} - \frac{4}{5} = \frac{3}{2} \text{ or } 1 \frac{1}{2} \quad 20) \frac{11}{8} - \frac{3}{7} = \frac{53}{56}$$