



Solve the fraction problem and reduce the answer to simplest form:

$$7\frac{3}{4} - 6\frac{6}{9} = 7\frac{3 \times 9}{4 \times 9} - 6\frac{6 \times 4}{9 \times 4} \triangleright 7\frac{27}{36} - 6\frac{24}{36} \triangleright 1\frac{3}{36} \triangleright 1\frac{1}{12}$$

$$7\frac{8}{9} - 1\frac{1}{4} = 7\frac{8 \times 4}{9 \times 4} - 1\frac{1 \times 9}{4 \times 9} \triangleright 7\frac{32}{36} - 1\frac{9}{36} \triangleright 6\frac{23}{36}$$

$$8\frac{1}{2} - 5\frac{2}{5} = 8\frac{1 \times 5}{2 \times 5} - 5\frac{2 \times 2}{5 \times 2} \triangleright 8\frac{5}{10} - 5\frac{4}{10} \triangleright 3\frac{1}{10}$$

$$5\frac{3}{5} - 4\frac{1}{4} = 5\frac{3 \times 4}{5 \times 4} - 4\frac{1 \times 5}{4 \times 5} \triangleright 5\frac{12}{20} - 4\frac{5}{20} \triangleright 1\frac{7}{20}$$

$$1\frac{7}{1} - 3\frac{4}{5} = 1\frac{7 \times 5}{1 \times 5} - 3\frac{4}{5} \triangleright 1\frac{35}{5} - 3\frac{4}{5} \triangleright 4\frac{1}{5}$$

$$9\frac{2}{3} - 3\frac{3}{7} = 9\frac{2 \times 7}{3 \times 7} - 3\frac{3 \times 3}{7 \times 3} \triangleright 9\frac{14}{21} - 3\frac{9}{21} \triangleright 6\frac{5}{21}$$

$$8\frac{2}{8} - 3\frac{1}{4} = 8\frac{2}{8} - 3\frac{1 \times 2}{4 \times 2} \triangleright 8\frac{2}{8} - 3\frac{2}{8} \triangleright 5\frac{0}{8}$$

$$4\frac{5}{6} - 3\frac{4}{7} = 4\frac{5 \times 7}{6 \times 7} - 3\frac{4 \times 6}{7 \times 6} \triangleright 4\frac{35}{42} - 3\frac{24}{42} \triangleright 1\frac{11}{42}$$

$$8\frac{3}{4} - 8\frac{1}{8} = 8\frac{3 \times 2}{4 \times 2} - 8\frac{1}{8} \triangleright 8\frac{6}{8} - 8\frac{1}{8} \triangleright \frac{5}{8}$$

$$6\frac{3}{9} - 5\frac{2}{3} = 6\frac{3}{9} - 5\frac{2 \times 3}{3 \times 3} \triangleright 6\frac{3}{9} - 5\frac{6}{9} \triangleright 5\frac{12}{18} - 5\frac{6}{18} \triangleright \frac{6}{9} \triangleright \frac{2}{3}$$