Answer key

The method: Subtracting mixed numbers

Subtract the fractions, then the whole numbers.

$3\frac{2}{3} - 1\frac{1}{4} = 2 + \frac{8}{12} - \frac{3}{12}$ wholes: 3 − 1; fractions rewritten over 12

$2 + \frac{5}{12} = 2\frac{5}{12}$

Problems 1 and 2 worked out · Version 0A

$6\frac{1}{2} - 6\frac{1}{4} = 0 + \frac{2}{4} - \frac{1}{4}$ wholes: 6 − 6; fractions rewritten over 4

$0 + \frac{1}{4} = \frac{1}{4}$

$7\frac{3}{8} - 7\frac{1}{3} = 0 + \frac{9}{24} - \frac{8}{24}$ wholes: 7 − 7; fractions rewritten over 24

$0 + \frac{1}{24} = \frac{1}{24}$

Subtracting mixed numbers · Version 0A

1) $\frac{1}{4}$ 2) $\frac{1}{24}$ 3) $\frac{1}{14}$ 4) $4\frac{4}{15}$ 5) $7\frac{16}{33}$ 6) $1\frac{8}{45}$ 7) $1\frac{1}{3}$

8) $5\frac{19}{36}$ 9) $7\frac{1}{2}$ 10) $3\frac{23}{90}$ 11) $4\frac{1}{3}$ 12) $2\frac{5}{12}$ 13) $\frac{43}{66}$

14) $\frac{11}{90}$ 15) $3\frac{5}{36}$ 16) $\frac{17}{24}$ 17) $2\frac{7}{40}$ 18) $1\frac{68}{99}$

19) $7\frac{13}{24}$ 20) $5\frac{3}{4}$ 21) $\frac{3}{4}$ 22) $4\frac{5}{8}$ 23) $\frac{23}{88}$ 24) $1\frac{3}{10}$

25) $5\frac{7}{110}$ 26) $3\frac{7}{24}$ 27) $1\frac{17}{28}$ 28) $1\frac{1}{3}$ 29) $1\frac{2}{5}$

30) $2\frac{3}{8}$ 31) $2\frac{37}{72}$ 32) $5\frac{2}{5}$