# Answer key

**The method: Three fractions**

Find one common denominator for all three fractions.

$$\frac{1}{2} + \frac{3}{4} - \frac{1}{6} = \frac{6}{12} + \frac{9}{12} - \frac{2}{12} = \frac{13}{12}$$ one common denominator: 12

$$\frac{13}{12} = 1\frac{1}{12}$$

**Problems 1 and 2 worked out · Version 0A**

$$\frac{1}{3} + \frac{1}{6} + \frac{7}{8} = \frac{8}{24} + \frac{4}{24} + \frac{21}{24} = \frac{33}{24}$$ one common denominator: 24

$$\frac{33}{24} = 1\frac{3}{8}$$

$$\frac{1}{3} + \frac{2}{3} + \frac{1}{6} = \frac{2}{6} + \frac{4}{6} + \frac{1}{6} = \frac{7}{6}$$ one common denominator: 6

$$\frac{7}{6} = 1\frac{1}{6}$$

**Three fractions · Version 0A**

1) $1\frac{3}{8}$ 2) $1\frac{1}{6}$ 3) $1\frac{5}{8}$ 4) $1\frac{1}{2}$ 5) $1\frac{1}{6}$ 6) $2\frac{1}{8}$ 7) $\frac{5}{6}$
8) $\frac{7}{8}$ 9) $1\frac{7}{12}$ 10) $\frac{3}{8}$ 11) $\frac{1}{3}$ 12) $1\frac{17}{24}$ 13) $\frac{17}{24}$
14) $1\frac{17}{24}$ 15) $1\frac{23}{24}$ 16) $\frac{7}{8}$ 17) $\frac{7}{12}$ 18) $\frac{23}{24}$ 19) $\frac{3}{4}$
20) $\frac{1}{3}$ 21) $\frac{5}{6}$ 22) $2\frac{1}{24}$ 23) $1\frac{3}{4}$ 24) $\frac{17}{24}$ 25) $\frac{1}{12}$
26) $1\frac{5}{6}$ 27) $\frac{5}{8}$ 28) $1\frac{1}{8}$ 29) $\frac{1}{2}$ 30) $\frac{1}{12}$ 31) $2\frac{5}{24}$
32) 1