<u>Y5 – Autumn – Block 4 – Step 16 – Subtract from a mixed number – breaking the whole Answers</u>

Question	Answer
1	a) $1\frac{11}{12}$ b) $1\frac{9}{12} = 1\frac{3}{4}$ c) $1\frac{8}{12} = 1\frac{2}{3}$
2	a) $3\frac{1}{8}$ $3\frac{7}{8}$ $2\frac{7}{8}$ $2\frac{6}{8} = 2\frac{3}{4}$ b) $3\frac{1}{4} - \frac{3}{8}$ The fraction in the second number is greater than the fraction in the first number. c) $3\frac{1}{2} - \frac{9}{10}$ $7\frac{3}{4} - \frac{1}{8}$ $6\frac{11}{12} - \frac{2}{3}$ $4\frac{2}{5} - \frac{7}{15}$
3	a) $2\frac{11}{15}$ b) $2\frac{7}{16}$ c) $3\frac{7}{12}$ d) $1\frac{9}{12} = 1\frac{3}{4}$ e) $2\frac{9}{18} = 2\frac{1}{2}$ f) $2\frac{26}{27}$
4	a) $\frac{7}{10}$ kg b) $\frac{11}{20}$ kg c) $1\frac{8}{10} = 1\frac{4}{5}$ kg
5	$2\frac{5}{9}$ m

<u>Y5 – Autumn – Block 4 – Step 16 – Subtract from a mixed number – breaking the whole Answers</u> (continued)

Question	Answer
6	seven possible answers: $1\frac{1}{16}$ and $\frac{3}{16}$ $1\frac{3}{16}$ and $\frac{5}{16}$ $1\frac{5}{16}$ and $\frac{7}{16}$ $1\frac{7}{16}$ and $\frac{9}{16}$ $1\frac{9}{16}$ and $\frac{11}{16}$ $1\frac{11}{16}$ and $\frac{13}{16}$ $1\frac{13}{16}$ and $\frac{15}{16}$ The fraction must be $\frac{2}{16}$ more than the fraction part of the mixed number. The numerator of the fraction cannot be greater than 15