Y5 – Autumn – Block 4 – Step 4 – Convert improper fractions to mixed numbers Answers

Question	Answer
1	a) $\frac{8}{5} = 1\frac{3}{5}$ b) $\frac{12}{5} = 2\frac{2}{5}$ c) $\frac{9}{4} = 2\frac{1}{4}$ d) $\frac{5}{3} = 1\frac{2}{3}$
2	a) $\frac{7}{3} = \boxed{2\frac{1}{3}}$ b) $\frac{8}{3} = \boxed{2\frac{2}{3}}$ c) $\frac{9}{4} = \boxed{2\frac{1}{4}}$ d) $\frac{11}{4} = \boxed{2\frac{3}{4}}$
3	a) 5 b) $3\frac{1}{3}$ c) $2\frac{2}{4}$ or $2\frac{1}{2}$ d) 2 e) $2\frac{2}{5}$ f) $2\frac{1}{6}$ g) $1\frac{6}{7}$ h) $3\frac{7}{8}$

Question	Answer
4	$3\frac{1}{2}$ litres
5	Dexter has just moved the first digit of the numerator to be the whole number. He needs to divide 32 by 3 to find the whole number and the remainder. $\frac{32}{3} = 10\frac{2}{3}$
6	🔵 $= 5$
7	possible answers: ⭐ $= 7$ 🔺 $= 4$ ⭐ $= 14$ 🔺 $= 2$ ⭐ $= 28$ 🔺 $= 1$