

Question	Answer	Mark	Mark scheme	Additional guidance
20 (a)	$2\frac{1}{3}$	M1	for a method to subtract by writing both fractions with a common denominator with at least one correct numerator, eg. $3\frac{3}{6} - 1\frac{1}{6}$ <b>or</b> $\frac{3}{6} - \frac{1}{6} (= \frac{2}{6})$ <b>or</b> $\frac{21}{6} - \frac{7}{6} (= \frac{14}{6})$ <b>or</b> $\frac{42}{12} - \frac{14}{12} (= \frac{28}{12})$	Do not ISW incorrect further work from correct equivalent mixed number
		A1	for $2\frac{1}{3}$ or an equivalent mixed number	
(b)	Shown	M1	for conversion to improper fractions, eg. $\frac{21}{4}$ <b>or</b> $\frac{7}{3}$ <b>or</b> $\frac{9}{4}$	Must see an intermediate step, eg $\frac{63}{28}$ must be seen and then cancelled or correct cancelling seen before multiplication
		M1	(dep) for method to divide by a fraction, eg. $\frac{21}{4} \times \frac{3}{7}$ <b>or</b> $\frac{63}{12} \div \frac{28}{12}$	
		C1	for complete work showing each stage as far as $\frac{9}{4}$ <b>or</b> $2\frac{7}{28}$	