1   Work out $\dfrac{3}{8} - \dfrac{1}{6}$, giving your answer as a fraction in its lowest terms.

.... [2]

MARK SCHEME:

$\dfrac{5}{24}$		**2**	**M1** for $\dfrac{9}{24} - \dfrac{4}{24}$ oe

2 Work out $\dfrac{5}{6} \div \dfrac{15}{16}$.

Give your answer in its lowest terms.

.... [2]

MARK SCHEME:

$\dfrac{8}{9}$		**2**	**M1** for $\dfrac{5}{6} \times \dfrac{16}{15}$ oe implied by $\dfrac{80}{90}$ or better seen

3 Work out $\frac{3}{4} \div 4\frac{1}{2}$.

Give your answer as a fraction in its lowest terms.

.... [2]

MARK SCHEME:

$\frac{1}{6}$		**2**	**M1** for $\frac{3}{4} \times \frac{2}{9}$ or $\frac{3}{4} \div \frac{18}{4}$ implied by $\frac{6}{36}$ or $\frac{3}{18}$

4 Work out $\frac{5}{6} \div \frac{15}{16}$.

Give your answer as a fraction in its lowest terms.

.... [2]

MARK SCHEME:

$\dfrac{8}{9}$		2	**M1** for $\dfrac{5}{6} \times \dfrac{16}{15}$ or $\dfrac{40}{48} \div \dfrac{45}{48}$ oe

5 Work out.

$$\frac{3}{4} \div \frac{8}{9}$$

.... [2]

MARK SCHEME:

$\dfrac{27}{32}$	**2**	**M1** for $\dfrac{3}{4} \times \dfrac{9}{8}$ or $\dfrac{27}{36} \div \dfrac{32}{36}$ oe

6 **(a)** Work out $\frac{11}{12} + \frac{3}{4}$.

Give your answer as a mixed number in its simplest form.

.... [2]

MARK SCHEME:

	$1\frac{2}{3}$ cao		2	**M1** for $\frac{11}{12}+\frac{9}{12}$

7   **(a)** Write $2\frac{1}{4}$ as an improper fraction.

.... [1]

(b) Work out.

$$\frac{7}{8} - \frac{3}{4}$$

.... [1]

MARK SCHEME:

(a)	$\dfrac{9}{4}$	**1**	
(b)	$\dfrac{1}{8}$ oe	**1**	

8 Work out $1\frac{1}{3} - \frac{5}{6}$.

.... [2]

MARK SCHEME:

$\dfrac{3}{6}$ oe		**2**	**M1** for correct working with common denominator or better