

Topic Test Mark Scheme

Fractions 2. Non-calculator (Foundation)

Q	Answer	Mark	Comments
1	Any 2 of $\sqrt{9} = 3$ $\frac{13}{4} = 3.25$ $3\frac{1}{2} = 3.5$	M1	
	$\sqrt{9}$, 3.15, $\frac{13}{4}$, $3\frac{1}{2}$	A1	
2 (a)	$\frac{1}{12}$	B1	
2 (b)	$\frac{3}{8}$	B1	
3	$\frac{7}{3}$ or $\frac{7}{4}$	M1	
	$\frac{28}{12}$ and $\frac{21}{12}$	M1dep	Fractions written with same denominator
	$\frac{49}{12}$	A1	
	$4\frac{1}{12}$	A1	

4	$\frac{14}{3}$ or $\frac{9}{5}$	M1	
	$\frac{70}{15}$ and $\frac{27}{15}$	M1dep	Fractions written with same denominator
	$\frac{43}{15}$	A1	
	$2\frac{13}{15}$	A1	

5	$600 \div 4$ or 150)	M1	oe
	0.4×600 or 240	M1	oe
	$600 - (\text{their } 150 + \text{their } 240)$	M1dep	oe
	210	A1	