

Topic Test 1 Mark Scheme

Basic percentages - Foundation

Q	Answer	Mark	Comments
1	0.63	B1	
2	$\frac{17}{20}$	B1	
3	30%	B1	
4	$\frac{11}{25}$	B1	
5	$\frac{5}{8}$ 66% 0.7 three-quarters	B2	B1 any values expressed in another form, eg 0.7 as 70% or $\frac{7}{10}$ etc
6	A in range [23, 27] B in range [6, 14] C in range [31, 39] D in range [28, 35]	B2	B1 any 2 or 3 in range
	their values total 100%	B1	
7	$50 \div 2$	M1	
	25	A1	
8	$18 \div 40 (\times 100)$ or $41 \div 90 (\times 100)$ or 45 or 45.555...	M1	
	45% and 45.55% and 41 out of 90 identified as greater value	A1	

Q	Answer	Mark	Comments
9	100%	B1	
10	20	B1	
11	I ate 120% of the cake	B1	
12	62 ÷ 160 (×100)	M1	
	[38, 39]	A1	
13	40 – 25 or 75 + 40 – 100	M1	
	15	A1	