

Topic Test 1 Mark Scheme

Calculating with percentages - Foundation

Q	Answer	Mark	Comments
1	1.15	B1	
2	23.55×1.028 or 0.028×23.55 or 0.6594 or 0.66	M1	oe
	24.21 or 24.20	A1	Do not accept 24.209..
3	$(400 +) 5 \times (400 \times 0.036)$ or 14.4	M1	oe
	472	A1	
4	$85 \div 3 \times 2$ or 56.666	M1	
	80×0.7 or 56	M1	
	Shop B and 56 and 56.66..	A!	
5	$0.45 \div 1.8$ or $\frac{(2.25 - 1.8)}{1.8}$ or 2.25	M1	
	25	A1	
6	290×0.7 or 203	M1	oe
	their 203×0.8	M1dep	
	162.40	A1	Do not accept 162.4

Q	Answer	Mark	Comments
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7	$1350 + 24 \times 191.36 + 4887.5$	M1	
	10830.14	A1	
	their $10830.14 \div 10345$ or $485.14 \div 10345$ or $2 \times 0.02 \times 10345$	M1dep	
	4.68 % and (conclusion) no as $4.68 > 4$ or 413 and no as $485 > 413$	A1	

8	Alternative method 1		
	0.9 seen	B1	
	$198 \div 0.9$	M1	
	220	A1	
	Alternative method 2		
	$90 \% = 198$	M1	
	$1\% = 198 \div 90$	M1dep	
	220	A1	