

# Test B

## Mark Scheme


Time: 5 seconds

1	7	
2	1000 ml	Accept correct digits with commas as spacers, eg 10,00. Do not accept incorrect use of decimal points, eg 1.000
3	5	Accept equivalent numbers, eg 5.0, 5.00
4	$\frac{31}{36}$	Accept equivalent probabilities.

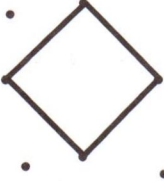
Time: 10 seconds

5	£ 2.80			
6	0.3 feet	3 feet	30 feet	300 feet
7	10			
8	94 degrees	Accept correct values even if written on the wrong angle.		
9	84	Do not accept incorrect use of % signs, eg 84%		
10	24 cm <sup>3</sup>			
11	8 %			
12	5100	Accept correct digits with commas as spacers, eg 51,00. Do not accept incorrect use of decimal points, eg 5.100		
13	8	Also accept 10		
14	3.42			
15	$b = ac$			

Higher tiers Test B mark scheme continued

16	7 499 999	Accept correct digits with commas as spacers, eg 749,999,9. Do not accept incorrect use of decimal points, eg 7.499.999. Do not accept responses given in words.	Accept equivalent words or phrases, eg bisector, straight, perpendicular to the line between the trees. Accept unambiguous drawings, eg  Do not accept ambiguous responses, eg parallel, through the middle of the trees. Do not accept an incorrect response alongside a correct response, eg straight and parallel.
17	(straight) line	SEE OPPOSITE.	
18	15	Also accept any range between 12 and 18 that includes 15, or indication that 15 is approximate, eg about 15	

Time: 15 seconds

19		Accept any indication of the correct 4 points, even if the lines are not straight or have not been drawn.	24	4	
20	$45 \leq \text{answer} \leq 55$	Do not accept incorrect use of % signs, eg 50%	25	$d = 5$ or $-5$ or both	
21	640		26	$4t$	Accept equivalent expressions, eg $t + t + t + t$ , $2t + 2t$
22	31.2		27	17	Do not accept incomplete processing, eg $8 + 9$
23	$10 \leq \text{answer} \leq 11$	eg 10, 10.3	28	$10 \leq \text{answer} \leq 13$	
24			29	$(m + 5 =) t - 2$	
25			30	$3.7$ or $3\frac{7}{10}$ or equivalent	