

Test B

Mark scheme

Time: 5 seconds

1	30	
2	1000 m	
3	10	
4	3 or -3 or both	Accept $\sqrt{9}$ Accept complete embedded responses, eg $3 \times 3 = 9$, but not partially embedded responses, eg 3×3
5	$\frac{4}{7}$	
6	3000	Do not accept incorrect use of decimal points, eg 3.000

Time: 10 seconds

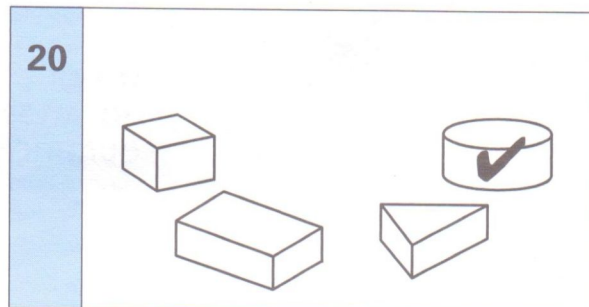
7	12	Do not accept partial evaluation, eg 2×6
8	£ 91	
9	27 % \leq answer \leq 39 %	Accept equivalent fractions or decimals.
10	0.6	Accept equivalent probabilities
11	30	
12	1943	
13	$3 \text{ m} \leq$ answer $\leq 3\frac{1}{3} \text{ m}$	
14	48	
15	112°	
16	20 %	Do not accept redundant £ signs, eg £20%

Higher tiers Test B mark scheme continued

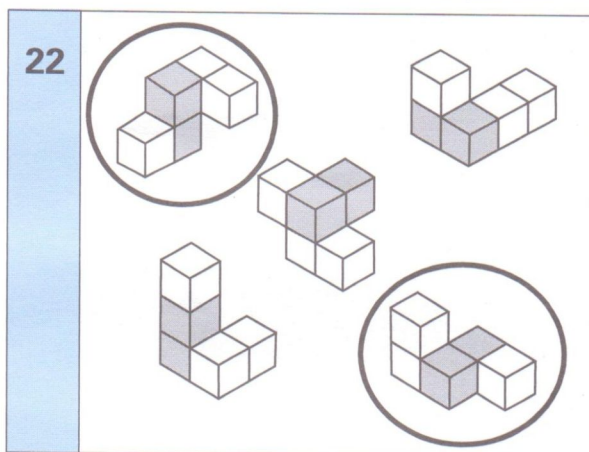
Time: 10 seconds

17	$5 - x$ feet	Accept 5 feet $- x$ feet
18	1.59 m	Accept equivalent heights, eg 1m 59cm, 159cm
19	50	

Time: 15 seconds



21 Any 3 odd numbers which sum to 29,
eg 7, 9, 13 or 1, 1, 27



23 170

Accept embedded answers, eg 19×170 ,
 $170 \times 19 = 3230$

24 3

25 $39 \leq \text{answer} \leq 40$

26 $15 \text{ m} \leq \text{answer} \leq 16 \text{ m}$

Accept 5π

27 5 and 6

Accept in either order.

28 5 cm

29 4 and -1

Accept in either order.

30 27

Accept alternative notation, eg 3^3 , $3 \times 3 \times 3$
Do not accept other incomplete processing,
eg $3^5 \div 9$