

Key stage 3 mathematics 2000
Mental arithmetic lower tier Test C

Test C

Mark scheme

Time: 10 seconds

7		
	15	

8	300	400	500
	3000	4000	5000

Time: 5 seconds

1	100	
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2	£ 12	
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3	£ 5	
---	-----	--

4	1	Accept a diagram of a semi-circle showing one line of symmetry.
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5	2002	Do not accept responses given in words.
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6	3y	Do not accept incomplete processing, eg $\frac{6y}{2}$
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9	square	
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10	$\frac{1}{2}$	Accept equivalent fractions, decimals or percentages.
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11	46	
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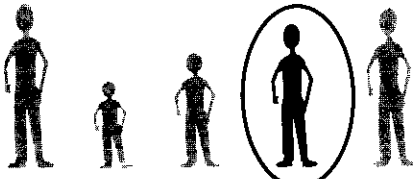
12	N E S W	
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13	210	
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14	5	
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Lower tier Test C mark scheme continued

Time: 10 seconds

15	
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21	$\frac{7}{10}$	Accept equivalent probabilities.
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22	48 cm	
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23	4	Accept a diagram showing four right angles.
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24	10	Do not accept 10%
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16	$280 \text{ m} \leq \text{answer} \leq 320 \text{ m}$	
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17		Accept 278 only if Red (top) is also given. Accept unambiguous indication, eg Red (top) indicated on the table.
	Red (top)	

18	£ 20	
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19	50	
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20	8 cm^3	
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Time: 15 seconds

25	62 mins or 1h 2 mins	The units must be shown.
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26	18 22 28 30 35	
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27	£ 3.92	
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28	£ 4.90	
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29	64 , 128 , 256	
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30		
	$17 \% \leq \text{answer} \leq 22 \%$	