

Key stage 3 mathematics 2004
Mental mathematics lower tier Test C

Test C

Mark scheme

Time: 5 seconds

1	£ 17 (.00)	
2	16	
3	22	
4	5	Do not accept 5%
5	60	
6	$\frac{1}{3}$	Accept equivalent fractions or 0.33(...)

Time: 10 seconds

7	64 lengths	
8	£ 15 (.00)	
9	8 minutes	
10	15	
11	40 cm	
12	4 9 10 13 20	
13	$1.7 \leq \text{answer} \leq 1.8$	
14	Tuesday	Accept unambiguous abbreviation, eg Tues, Tu, but do not accept if ambiguous, eg T
15	12 000	Do not accept 12
16	4	Accept value repeated, eg 4 and 4, but do not accept if ambiguous, eg 4 + 4

Time: 10 seconds continued

17	(-2, 1)	
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18	25	Do not accept 5^2 or 5×5
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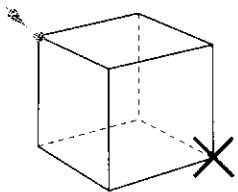
19	$18 \leq \text{answer} \leq 22$ females	
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20	$\frac{14}{27}$	Accept equivalent probabilities, including 0.51(...) or 0.52 or equivalent percentages
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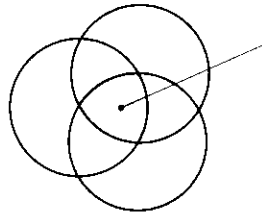
21	$55^\circ \leq \text{answer} \leq 75^\circ$	
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22	35	
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Time: 15 seconds

23		
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Time: 15 seconds continued

24		
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25	£ 2.85	
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26	8 pupils	
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27	Any three even numbers that add to 20	Accept repeated numbers, eg 2, 2, 16 0, 0, 20
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28	110°	
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29	10	Accept embedded response, eg 10 r10
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30	<div>square</div> <div>rectangle</div> <div>parallelogram</div> <div>rhombus</div> <div>kite</div>	
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