

Key stage 3 mathematics 2004

Mental mathematics Test A

First name \_\_\_\_\_

Last name \_\_\_\_\_

School \_\_\_\_\_

Total marks

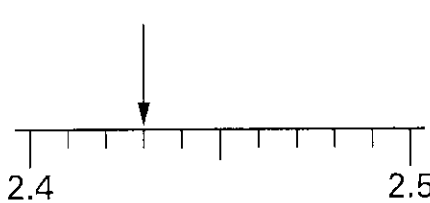
Practice question

		60	
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Time: 5 seconds

1		
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2		
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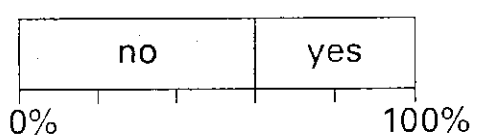
3		
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4		
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5		$7n^2 - n^2$	
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Time: 10 seconds

6	minutes	
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7	<table border="1"> <tr> <td>no</td> <td>yes</td> </tr> </table>  <div style="text-align: right;">%</div>	no	yes	
no	yes			

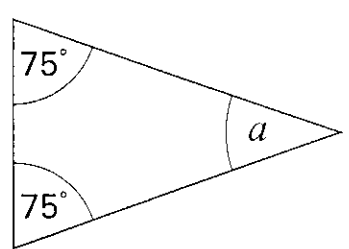
8		£12	
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9		$\frac{2}{7}$	$\frac{1}{7}$	
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10		$y = 2x + 6$	
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11		7 red 3 blue	
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12	£	£1.50 50%	
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13		
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14		
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15			
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Time: 10 seconds continued

16	lengths	15	16
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17		83.9	17
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18			18
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19	$k$ is one more than twice $m$		19

20		55    65	20
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21		$n^2$ $5n^3$	21
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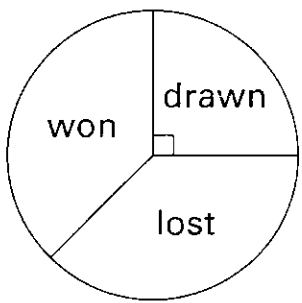
Time: 15 seconds

22	..... or .....	22
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23	July	12%
	August	14%
	September	13%
		%

Time: 15 seconds continued

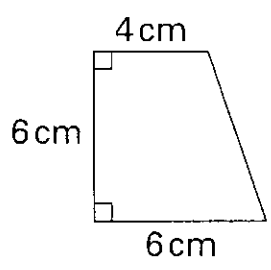
24	$\frac{1}{50}$ $\frac{2}{3}$ $\frac{3}{4}$ $\frac{1}{10}$ $\frac{3}{7}$	24
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25			25

26	$k$ $(k + 10)$ $(k + 20)$		26

27		27
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28		mean 10 range 2	28
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29			29
		cm <sup>2</sup>	

30			30
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