

Key stage 3 mathematics 2009

Mental mathematics Test A

First name _____

Last name _____

School _____

Total marks

Practice question

		39	
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Time: 5 seconds

1	m	600cm	
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2		36	
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3			
---	--	--	--

4		-9 5	
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5		0.576	
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Time: 5 seconds continued

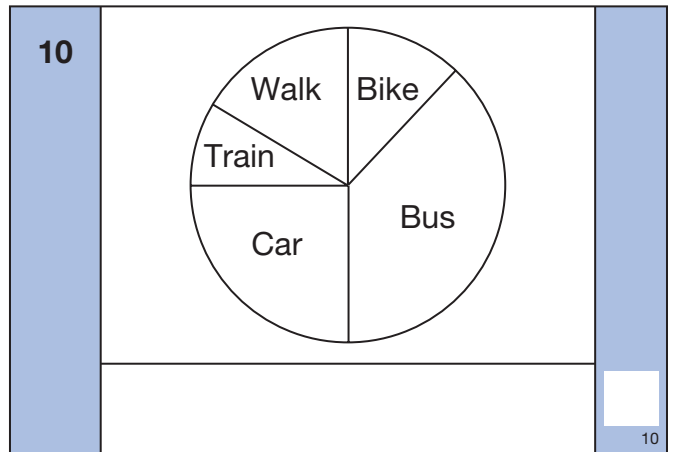
6		$8p^2 - p^2$	
---	--	--------------	--

7	cm	58cm	
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Time: 10 seconds

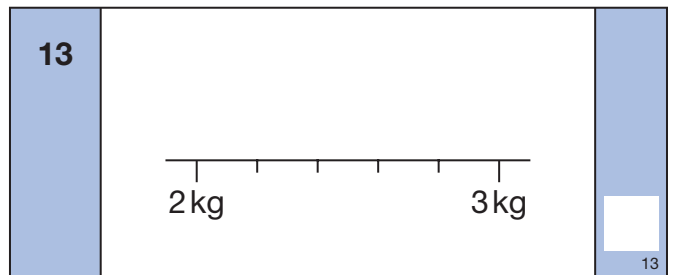
8		$x + 7 = 22$	
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9	pm	45 minutes	
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11	£	50%	
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12			
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14	%	won 55% lost 30%	
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Time: 10 seconds continued

15	3 blue, 1 red, 4 black	<input type="text"/>

16		<input type="text"/>
	m	

17		10	20	<input type="text"/>
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18		$4(m - 3)$	<input type="text"/>
----	--	------------	----------------------

19		90	12	<input type="text"/>
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20			<input type="text"/>

21	people	12	20%	<input type="text"/>
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22	36km per hour	<input type="text"/>
	km	

23		$y = 4x^2$	<input type="text"/>
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Time: 10 seconds continued

24		$\sqrt{\frac{1}{9}}$	<input type="text"/>

Time: 15 seconds

25		$\frac{1}{2}$	$\frac{1}{3}$	<input type="text"/>
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26			<input type="text"/>

27		<input type="text"/>

28		Mean = 10	<input type="text"/>
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29		<input type="text"/>

30		45	<input type="text"/>
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