



Key stage 3 mathematics 2005
Mental mathematics Test A

First name _____

Last name _____

School _____

Total marks

Time: 5 seconds continued

6		6.2	<input type="text"/>
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7		<input type="text"/>
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8		3.795	<input type="text"/>
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Practice question

		38 12	
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Time: 10 seconds

9	m	1cm : 5m	<input type="text"/>
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10		3 5	<input type="text"/>
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11	°	60° 70°	<input type="text"/>
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12	7, 4, 1,,	<input type="text"/>
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13	$6g + 4h + 3g - 2h$		<input type="text"/>
-----------	---------------------	--	----------------------

14		18 9	<input type="text"/>
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15	cm	20cm 7cm	<input type="text"/>
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16		5% 16	<input type="text"/>
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17		$32 - 2a = 24$	<input type="text"/>
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Time: 5 seconds

1		54	<input type="text"/>
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2		<input type="text"/>
	(,)	<input type="text"/>

3		<input type="text"/>
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4	mm	1m	<input type="text"/>
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5		$\frac{3}{5}$	<input type="text"/>
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Time: 10 seconds continued

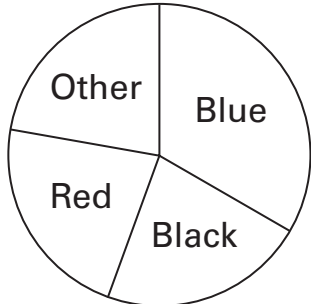
18		9.2 2.9	<input type="text"/> <small>18</small>
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19	10km 12 minutes	<input type="text"/> <small>19</small>
	km/h	

20		$2a(a + 4)$	<input type="text"/> <small>20</small>
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Time: 15 seconds

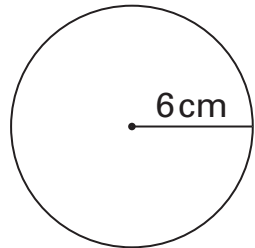
21	Girls	● ● ● ●	<input type="text"/> <small>21</small>
	Boys	● ● ●	
	● = 4 people		

22		<input type="text"/> <small>22</small>

23	$a = -3$ $b = -7$	<input type="text"/> <small>23</small>
	$a - b$	

24	5 5 	<input type="text"/> <small>24</small>
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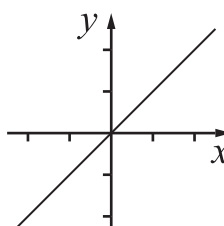
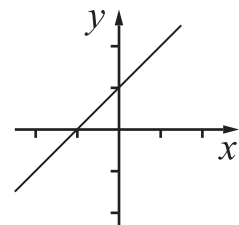
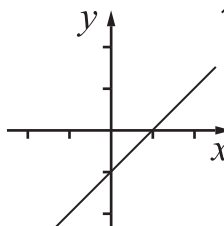
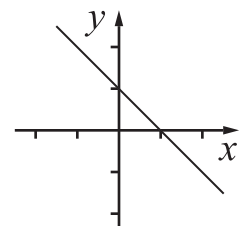
Time: 15 seconds continued

25		<input type="text"/> <small>25</small>
	cm	

26		$\frac{2}{3}$ $\frac{3}{4}$ 80	<input type="text"/> <small>26</small>
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27	No. of people	1	2	3	4	<input type="text"/> <small>27</small>
	Frequency	5	4	0	1	
	people					

28	cm^2	$8cm^2$	<input type="text"/> <small>28</small>
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29		<input type="text"/> <small>29</small>
		
		
		

30		$\frac{2}{5}$ 1	<input type="text"/> <small>30</small>
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