



**Mental mathematics Test B**

**First name**

**Last name**

**School** \_\_\_\_\_

**Total marks**

**Time: 5 seconds continued**

<b>6</b>			6
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<b>7</b>		2.694	7
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<b>8</b>	cm	14cm	8
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<b>9</b>		$y = 2x + 3$	9
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**Practice question**

		38 12	
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**Time: 10 seconds**

<b>10</b>		36	10
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<b>11</b>	10:35am	11:15am	11
	minutes		

**Time: 5 seconds**

<b>1</b>		42	1
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<b>12</b>		28p £1	12
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<b>2</b>	6	6	5	7	2
	5	5	8		

<b>13</b>			13

<b>3</b>	cm	$\frac{3}{4}$	3
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<b>4</b>		$5a + 3a$	4
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<b>5</b>		-4	5
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<b>14</b>		$\frac{1}{20}$	14
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Time: 10 seconds continued

15			15
	$\text{cm}^2$		

16		$\frac{1}{3}$	2	16

17			17
	$^\circ$		

18		$t + \frac{3}{5} = 1$	18

19	£	£30	20%	19

20		$6a + 4b$	82	20

21		$\frac{3}{4}$	$\frac{1}{2}$	21

22		$\frac{1}{2}n(n + 1)$	22

23		$\frac{2^6}{2^2}$	23

Time: 15 seconds

24			24

25		$\frac{52}{1.4 + 3.6}$	25

26	$^\circ$	$\frac{10}{36}$	26

27			27
	$3\pi$	$6\pi$	
		$12\pi$	$15\pi$

28	0.4	$\frac{1}{5}$	25%	28
	.....	.....	.....	

29	..... and .....	6	4	29

30	$\text{cm}^3$	$8\text{cm}^3$	30