

**Key stage 3 mathematics 2003**  
**Mental mathematics Test B**

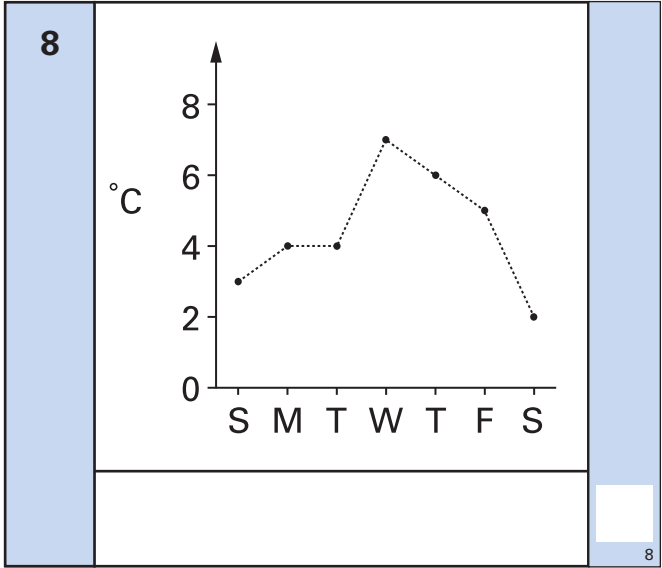
First name \_\_\_\_\_

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

School \_\_\_\_\_

Total marks

**Time: 10 seconds**



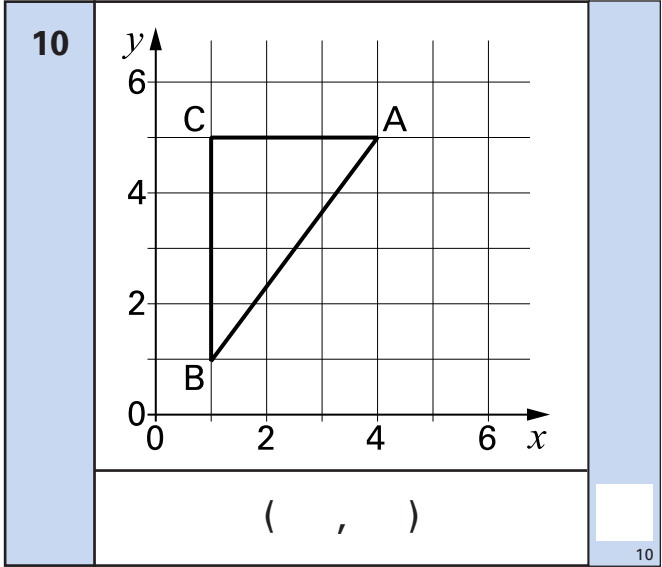
**Practice question**

<input type="text"/>	60	<input type="text"/>
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**9**

**Time: 5 seconds**

<b>1</b>	<input type="text"/>	31	<input type="text"/>
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<b>2</b>	<input type="text"/>	cm	<input type="text"/>
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**11**

<b>3</b>	<input type="text"/>	<input type="text"/>
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<b>4</b>	<input type="text"/>	-5	<input type="text"/>
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**12**    4    5    6    7    8   

<b>5</b>	<input type="text"/>	$y = x^2$	<input type="text"/>
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**13**   $\frac{120}{200}$

<b>6</b>	<input type="text"/>	3.9	<input type="text"/>
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<b>7</b>	<input type="text"/>	cm	<input type="text"/>
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**Time: 10 seconds continued**

14			<input type="text"/>
	%		

15			<input type="text"/>
	cm <sup>2</sup>		

16		$\frac{k}{2} = 20$	<input type="text"/>
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17	cm	50cm	<input type="text"/>
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18	3m by 4m by 50cm		<input type="text"/>
	$3 + 4 + 50$	$3 \times 4 \times 50$	
	$3 + 4 + 0.5$	$3 \times 4 \times 0.5$	

19		100	<input type="text"/>
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20		$4 < k < 10$	<input type="text"/>
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**Time: 15 seconds**

21		60	<input type="text"/>
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22		<input type="text"/>
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23			<input type="text"/>

24	cm <sup>2</sup>	5cm	<input type="text"/>
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25		<input type="text"/>
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26		$\frac{29.95 \times 20.7}{4.97}$	<input type="text"/>
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27	$18y^2 + 6y = 6y ( \dots + \dots )$		<input type="text"/>
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28		$\frac{2}{5}$	<input type="text"/>
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29		<input type="text"/>
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30		<input type="text"/>
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