

Key stage 3 mathematics 2007

Mental mathematics Test B

First name _____

Last name _____

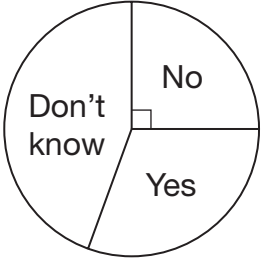

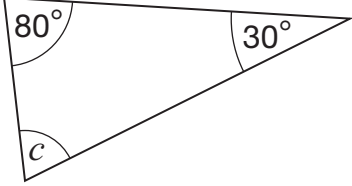

School _____

Total marks

Time: 5 seconds continued

8		n	<input type="text"/> 8
9		-4 -5	<input type="text"/> 9
10	cm	20cm	<input type="text"/> 10

Time: 10 seconds

11	minutes	<input type="text"/> 11
12	 <p>pupils</p>	<input type="text"/> 12
13	 <p>cm</p>	<input type="text"/> 13
14	 <p>°</p>	<input type="text"/> 14
15		<input type="text"/> 15

Practice question

<input type="text"/>	5	<input type="text"/>
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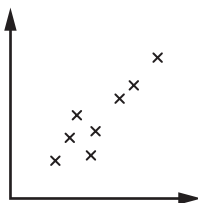
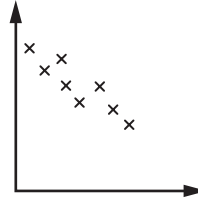
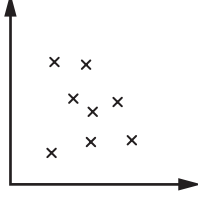
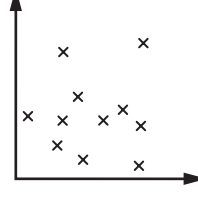
Time: 5 seconds

1	<input type="text"/>	<input type="text"/> 1
2	<input type="text"/>	56 <input type="text"/> 2
3	<input type="text"/>	$6b - 4b$ <input type="text"/> 3
4	<input type="text"/>	7 <input type="text"/> 4
5	<input type="text"/>	<input type="text"/> 5
6	<input type="text"/>	0.8 9 <input type="text"/> 6
7	<input type="text"/>	12 : 4 <input type="text"/> 7

Time: 10 seconds continued

16		<input type="text"/> <small>16</small>
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17	3cm by 4cm by 5cm	<input type="text"/> <small>17</small>
	cm ³	

18		<input type="text"/> <small>18</small>
		
		
		

19	%	$\frac{3}{5}$	<input type="text"/> <small>19</small>
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20	50mph $2\frac{1}{2}$ hours	<input type="text"/> <small>20</small>
	miles	

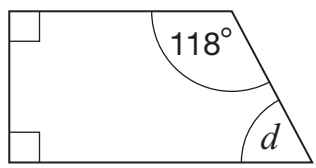
21		0.4 0.2	<input type="text"/> <small>21</small>
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Time: 15 seconds

22	£	55	20p	<input type="text"/> <small>22</small>
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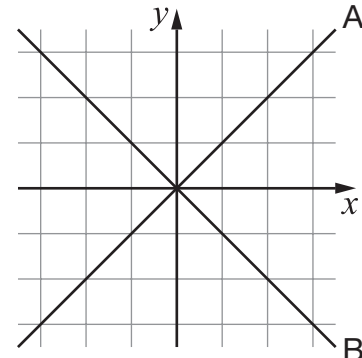
23		$y + 11 = 3x$	<input type="text"/> <small>23</small>
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24	$18 \times 22 = 396$	<input type="text"/> <small>24</small>
	$3960 \div 18 =$	

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

26	$10(a + b)$	0.3	0.4	<input type="text"/> <small>26</small>

27		1600	<input type="text"/> <small>27</small>
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28		<input type="text"/> <small>28</small>

29		-3	<input type="text"/> <small>29</small>
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30	$6p^2 + 12p = 6p(\text{---} + \text{---})$	<input type="text"/> <small>30</small>
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