

## Mark scheme for the mental mathematics test

## Questions 1–10

Question	Requirement	Mark	Additional guidance
<b>Practice</b>	10	<b>None</b>	
<b>1</b>	65p	<b>1m</b>	Accept £0.65p <b>OR</b> £0-65p <b>OR</b> £0:65p <b>OR</b> £0 65p <b>Do not</b> accept £65p <b>OR</b> 0.65p
<b>2</b>	14	<b>1m</b>	
<b>3</b>	93	<b>1m</b>	
<b>4</b>	90	<b>1m</b>	
<b>5</b>	300	<b>1m</b>	
<b>6</b>	45 minutes	<b>1m</b>	
<b>7</b>	12	<b>1m</b>	
<b>8</b>	16.8	<b>1m</b>	
<b>9</b>	3000m	<b>1m</b>	
<b>10</b>	6.5 <b>OR</b> $6\frac{1}{2}$	<b>1m</b>	Accept 6 and a half. <b>Do not</b> accept 6 r 1

## Mark scheme for the mental mathematics test – continued

## Questions 11–20

Question	Requirement	Mark	Additional guidance
11	20	1m	
12	One answer circled as shown: <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">pentagon</div> <div style="text-align: center;">square</div> </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">rectangle</div> <div style="text-align: center;">octagon</div> </div> <div style="display: flex; justify-content: center; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 10px;">hexagon</div> </div>	1m	Accept any other clear way of indicating the correct answer, such as ticking or underlining.
13	3	1m	Accept 3 rem 3 <b>OR</b> rem 3 <b>OR</b> r3 <b>OR</b> 3r <b>Do not</b> accept 5 rem 3
14	£1.25	1m	Accept £1.25p <b>OR</b> £1.25 pence <b>OR</b> £1-25 <b>OR</b> £1:25 <b>OR</b> £1 25 <b>Do not</b> accept £125p <b>OR</b> £125
15	450	1m	
16	18	1m	Accept 18 × 10
17	33	1m	
18	11	1m	
19	One answer circled as shown: <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">22</div> <div style="text-align: center;">32</div> <div style="text-align: center;">42</div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 5px;"> <div style="text-align: center;">52</div> <div style="text-align: center;">62</div> </div>	1m	Accept any other clear way of indicating the correct answer, such as ticking or underlining.
20	$\begin{array}{r} 3 \\ \hline 12 \end{array}$	1m	

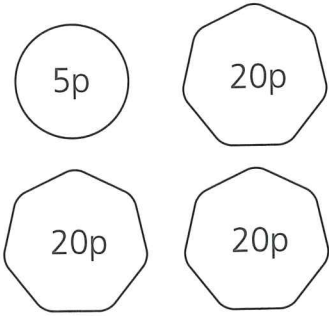
Maximum 20 marks

# Year 4 mental mathematics quick reference mark scheme

## Practice question

1	10
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## Time: 5 seconds

1		
	65 p	Accept £0.65 or £0 65p

2	14
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3	93
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## Time: 5 seconds continued

4	90
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5	300
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6	45 minutes
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7	12
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8	16.8
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9	3000 m
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10	6.5 or $6\frac{1}{2}$	Accept 6 and a half
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Marking the tests

Time: 10 seconds

11	20
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12	pentagon	square
	rectangle	
	hexagon	octagon

13	3	Accept 3 rem 3 or rem 3 or r3
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14	£ 1.25	Accept £1.25p or £1 25p or £1 25
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15	450
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16	18
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17	33
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18	11
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19	22	32	42
	52	62	

20	<u>3</u>
	12