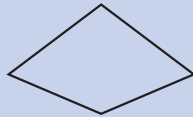


Test A questions 1–4

Question	Requirement	Mark	Additional guidance
1	<p>Times written in correct order as shown:</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px;">20 sec</div> <div style="border: 1px solid black; padding: 2px 5px;">1 min</div> <div style="border: 1px solid black; padding: 2px 5px;">100 sec</div> <div style="border: 1px solid black; padding: 2px 5px;">5 min</div> </div>	1m	<p>Do not accept times written in reverse order.</p> <p>Accept answers with missing or incorrect units.</p>
2	<p>Two lines drawn as shown:</p>	1m	<p>Do not award the mark if additional incorrect lines are drawn.</p> <p>Lines need not touch the boxes or numbers, provided the intention is clear.</p>
3	421	1m	
4	<p>Diagram completed as shown:</p>	1m	<p>Accept slight inaccuracies in drawing (see page 3 for guidance).</p> <p>Shape need not be shaded.</p>

Test A questions 5–9

Question	Requirement	Mark	Additional guidance
5a	£50	1m	
5b	£275	1m	
5c	£900	1m	
6a	650 in first box.	1m	
6b	1025 in second box.	1m	
7	<p>An explanation which recognises that a quadrilateral must have particular properties to be a square, eg:</p> <ul style="list-style-type: none"> ■ 'It can only be a square if all the angles are right angles' ■ 'It can only be a square if all the sides are equal' <p>OR</p> <p>an explanation (or diagram) which recognises that there are quadrilaterals other than squares, eg:</p> <ul style="list-style-type: none"> ■ 'It could be a rectangle' ■ 'A rhombus has four sides' ■ 'It could be a kite or a trapezium or a parallelogram' ■ 'It could be an oblong' ■ 'The sides could be unequal' ■ 'The angles might be different' ■  	<p>1m</p> <p>U1</p>	<p>No mark is awarded for circling 'No' alone.</p> <p>Do not accept vague or incomplete explanations, eg:</p> <ul style="list-style-type: none"> ■ 'It might not be a square' ■ 'Not all four-sided shapes are squares' ■ 'A four-sided shape is a quadrilateral' ■ 'It could be a diamond'. <p>If 'Yes' is circled but a correct, unambiguous explanation is given, then award the mark.</p>
8a	32	1m	
8b	11	1m	
8c	40	1m	
9a	19	1m	
9b	8	<p>1m</p> <p>U1</p>	


Test A questions 10–17

Question	Requirement	Mark	Additional guidance																														
10a	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>71</td><td>72</td><td>73</td><td>74</td><td>75</td><td>76</td><td>77</td><td>78</td><td>79</td><td>80</td></tr> <tr><td>81</td><td>82</td><td>83</td><td style="border: 2px solid black; border-radius: 50%;">84</td><td>85</td><td>86</td><td>87</td><td>88</td><td>89</td><td>90</td></tr> <tr><td>91</td><td>92</td><td>93</td><td>94</td><td>95</td><td>96</td><td>97</td><td>98</td><td>99</td><td>100</td></tr> </table>	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	1m	<p>Do not award the mark if more than one number is circled.</p> <p>Accept alternative unambiguous indications, eg numbers ticked, crossed or underlined.</p>
71	72	73	74	75	76	77	78	79	80																								
81	82	83	84	85	86	87	88	89	90																								
91	92	93	94	95	96	97	98	99	100																								
10b	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>71</td><td>72</td><td>73</td><td>74</td><td>75</td><td>76</td><td>77</td><td>78</td><td>79</td><td>80</td></tr> <tr><td>81</td><td>82</td><td>83</td><td>84</td><td>85</td><td>86</td><td>87</td><td>88</td><td>89</td><td>90</td></tr> <tr><td>91</td><td>92</td><td>93</td><td>94</td><td>95</td><td>96</td><td style="border: 2px solid black; border-radius: 50%;">97</td><td>98</td><td>99</td><td>100</td></tr> </table>	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	1m	
71	72	73	74	75	76	77	78	79	80																								
81	82	83	84	85	86	87	88	89	90																								
91	92	93	94	95	96	97	98	99	100																								
11a	<p>Award TWO marks for the correct answer of £7.55</p> <p>If the answer is incorrect, award ONE mark for evidence of appropriate working, eg:</p> <ul style="list-style-type: none"> ■ $7.95 + 4.50 = 12.45$ $20 - 12.45 =$ wrong answer <p>OR</p> <ul style="list-style-type: none"> ■ $20 - 7.95 - 4.50 =$ wrong answer 	Up to 2m	<p>Accept for ONE mark £755 OR £755p as evidence of appropriate working.</p> <p>Working must be carried through to reach an answer for the award of ONE mark.</p>																														
11b	£22.40	1m																															
12	D AND E	1m U1	<p>Letters may be written in either order.</p> <p>Accept A AND A.</p> <p>Accept C AND C.</p>																														
13	52	1m																															
14	19.42	1m																															
15a	1 hour 25 minutes	1m	The answer is a time interval (see page 5 for guidance).																														
15b	12:10pm	1m	The answer is a specific time (see page 5 for guidance).																														
16	271.8	1m																															
17	4	1m U1																															

Test A questions 18–21

Question	Requirement	Mark	Additional guidance
18a	5	1m	
18b	270	1m	Accept any answer that is 270 greater than a multiple of 360 If the answer for 18a is 7 AND the answer for 18b is 90, award ONE mark only for 18b.
19a	$\frac{1}{3}$	1m	Accept equivalent fractions or decimals.
19b	$\frac{1}{9}$	1m U1	Accept equivalent fractions or decimals.
20a	25 000	1m	Accept answers in the range 24 500 to 25 500 inclusive.
20b	1996 OR 1997 OR 1998	1m	
20c	1963 OR 1964	1m	
21	<p>Award TWO marks for the correct answer of 80</p> <p>If the answer is incorrect, award ONE mark for evidence of appropriate working, eg:</p> <ul style="list-style-type: none"> ■ $60 \div 3 \times 4 =$ wrong answer <p>OR</p> <ul style="list-style-type: none"> ■ $40 + 20 = 60$ $40 \times 2 =$ wrong answer <p>OR</p> <ul style="list-style-type: none"> ■ a 'trial and improvement' method, eg $(\frac{1}{2} \times 60) + (\frac{1}{4} \times 60) = 45$ $(\frac{1}{2} \times 120) + (\frac{1}{4} \times 120) = 90$ $(\frac{1}{2} \times 100) + (\frac{1}{4} \times 100) = 75$ <p>OR</p> <ul style="list-style-type: none"> ■ $\frac{1}{2}x + \frac{1}{4}x = 60$ $\frac{3}{4}x = 60$ $x =$ wrong answer 	<p>Up to 2m</p> <p>U1</p>	<p>Working must be carried through to reach an answer for the award of ONE mark.</p> <p>A 'trial and improvement' method must show evidence of improvement, but a final answer need not be reached for the award of ONE mark.</p>

Test A questions 22–24

Question	Requirement	Mark	Additional guidance
22	250	1m	Do not accept $\frac{1}{4}$ litre.
23	<p>'No' is circled AND one of the following:</p> <p>an explanation which recognises that 777 is not one more than a multiple of 7, eg:</p> <ul style="list-style-type: none"> ■ 'All the numbers are one more than a multiple of 7' ■ 'There are no multiples of 7 in the sequence' ■ '778 is in the sequence' ■ '771 works but 777 doesn't' <p>OR</p> <p>an explanation which recognises that 777 is a multiple of 7, eg:</p> <ul style="list-style-type: none"> ■ '777 is a multiple of 7' ■ '777 \div 7 = 111' <p>OR</p> <p>an explanation which relies solely on the start of the sequence, eg:</p> <ul style="list-style-type: none"> ■ 'The sequence started at 1' ■ 'The sequence doesn't start at 0'. 	1m 	<p>'No' must be indicated for the award of the mark, unless a complete and correct explanation is given, eg:</p> <ul style="list-style-type: none"> ■ '777 is a multiple of 7, and the numbers in the sequence aren't'. <p>No mark is awarded for circling 'No' alone.</p> <p>Do not accept vague or incomplete explanations, eg:</p> <ul style="list-style-type: none"> ■ 'It's adding 7 every time' ■ 'There are no 7s in the sequence'.
24	<p>Award TWO marks for the correct answer of 150</p> <p>If the answer is incorrect, award ONE mark for evidence of appropriate working, eg:</p> <ul style="list-style-type: none"> ■ $15 + 25 = 40$ $100 - 40 = 60$ $10\% \text{ of } 250 = 25$ $25 \times 6 = \text{wrong answer}$ <p>OR</p> <ul style="list-style-type: none"> ■ $100\% - 40\% = 60\%$ $60\% \text{ of } 250 = \text{wrong answer}$ <p>OR</p> <ul style="list-style-type: none"> ■ $15\% \text{ of } 250 = 37\frac{1}{2}$ $25\% \text{ of } 250 = 62\frac{1}{2}$ $250 - 37\frac{1}{2} - 62\frac{1}{2} = \text{wrong answer}$ 	Up to 2m	<p>Working must be carried through to reach an answer for the award of ONE mark.</p>