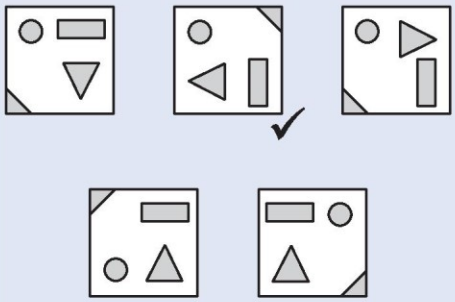
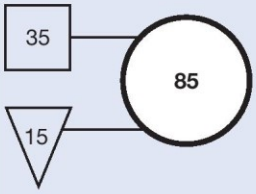
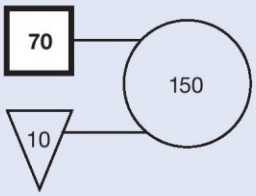
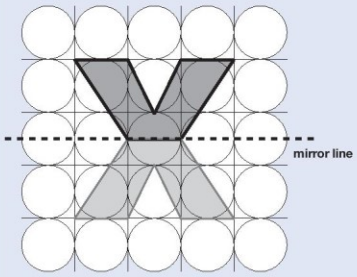
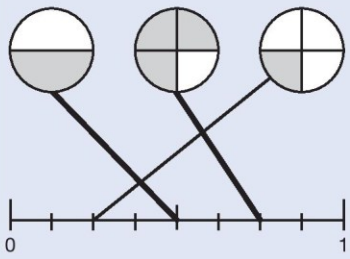
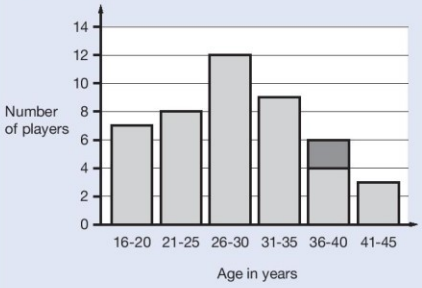
Test A questions 1–5

Question	Requirement	Mark	Additional guidance
1	Time circled as shown: 12:30am 12:30pm 11:30am **11:30pm** 3am	1m	**Do not** award the mark if additional incorrect times are circled. Accept alternative unambiguous indications, eg time ticked, crossed or underlined.
2	7 4 + 2 6 OR 7 6 + 2 4	1m	Numbers may be added in either order.
3	The correct tile ticked as shown: 	1m	Accept alternative unambiguous indications, eg tile crossed or circled.
4a	Diagrams completed as shown: 	1m	
4b		1m U1	
5a	15	1m	
5b	USA	1m	Accept unambiguous abbreviations or recognisable misspellings.

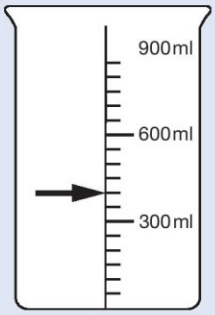
Test A questions 6–10

Question	Requirement	Mark	Additional guidance
6a	3	**1m**	
6b	Award **TWO** marks for the correct answer of 200 If the answer is incorrect, award **ONE** mark for evidence of appropriate working, eg: ■ 60 + 60 = 120 20 + 20 + 20 + 20 = 80 120 + 80 = wrong answer **OR** ■ (60 × 2) + (20 × 4) = wrong answer	**Up to 2m**	Working must be carried through to reach an answer for the award of **ONE** mark.
7	16	**1m**	
8	Diagram completed as shown: 	**1m**	Accept slight inaccuracies in drawing (see page 3 for guidance). Shape need not be shaded.
9	Diagram completed correctly as shown: 	**1m**	**Do not** award the mark if additional incorrect lines are drawn. Lines need not touch the shapes or number line provided the intended accuracy is clear.
10a	27	**1m**	
10b	Graph completed as shown: 	**1m**	Accept slight inaccuracies in drawing provided the intention is clear. Bar need not be shaded.

Test A questions 11–12

Question	Requirement	Mark	Additional guidance
11a	£4.79	**1m**	
11b	Award **TWO** marks for the correct answer of £2.35 If the answer is incorrect, award **ONE** mark for evidence of appropriate working, eg 2.50 ÷ 2 = 1.25 1.25 + 1.40 = 2.65 5 – 2.65 = wrong answer	**Up to 2m**	Accept for **ONE** mark £235 **OR** £235p as evidence of appropriate working. Working must be carried through to reach an answer for the award of **ONE** mark.
12	An explanation which gives a counter-example to illustrate that not all numbers ending in 4 are multiples of 4, eg: ■ '14 is not a multiple of 4' ■ '4, 24 and 44 are multiples of 4, but not 14 and 34' ■ '14 or 34 don't work' ■ '54' **OR** an explanation which recognises that only numbers ending in 4 which have an even number of tens are multiples of 4, eg: ■ 'It has to have an even number of 10s as well, like 20 or 40' ■ '14, 24, 34, 44, 54, 64 – only half of them are' ■ '4 doesn't go into 10 so 14 isn't'.	**1m** (U1)	No mark is awarded for circling 'No' alone. **Do not** accept vague or incomplete explanations, eg: ■ 'Some numbers end in a 4 but aren't multiples of 4' ■ '16 doesn't end in 4' ■ 'Not all multiples of 4 end in 4' ■ '24 is a multiple of 4 but the next one isn't' ■ '4, 8, 12, 16, 20, 24 etc'. If 'Yes' is circled but a correct, unambiguous explanation is given, then award the mark.

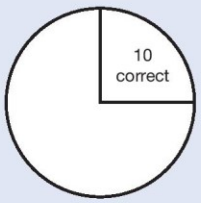
Test A questions 13–17

Question	Requirement	Mark	Additional guidance
13a	rhombus	**1m**	Accept unambiguous abbreviations or recognisable misspellings.
13b	kite	**1m**	Accept unambiguous abbreviations or recognisable misspellings.
14	0.2 **(0.25)** 0.4 0.45 0.6 **(0.75)**	**1m**	**Do not** award the mark if additional incorrect numbers are circled. Accept alternative unambiguous indications, eg numbers ticked, crossed or underlined.
15	8	**1m**	
16a	350	**1m**	
16b	Arrow drawn to 400 as shown:  	**1m**	Arrow should be closer to 400 than to 350 or 450 for the award of the mark. Accept alternative unambiguous indications of the correct level, provided the intention is clear, eg container shaded.
17	Award **TWO** marks for the correct answer of 150 If the answer is incorrect, award **ONE** mark for evidence of appropriate working, eg 800 ÷ 2 = 400 400 – 250 = wrong answer	**Up to 2m** **U1**	Working must be carried through to reach an answer for the award of **ONE** mark.

Test A questions 18–20

Question	Requirement	Mark	Additional guidance
18	Award **TWO** marks for the correct answer of 60 **AND** 90 If the answer is incorrect, award **ONE** mark for: ■ both numbers correct and one or more additional factors of 180 **OR** ■ both numbers correct and one number which is not a factor of 180 **OR** ■ one number correct and none incorrect.	**Up to 2m**	Numbers may be given in either order. eg 30, 45, **60**, **90** eg **60**, **90**, 100 eg **60**
19	Award **TWO** marks for the correct answer of 34 314 If the answer is incorrect, award **ONE** mark for evidence of appropriate working which contains no more than **ONE** arithmetical error, eg: ■ long multiplication algorithm, eg 602 × 57 = 30100 + 4214 = wrong answer ■ grid method, eg 600 2 / 50: 30000 100 / 7: 4200 14 = wrong answer ■ partitioning method, eg 602 × 10 = 6020 602 × 20 = 12040 602 × 20 = 12040 602 × 7 = 4214 wrong answer	**Up to 2m**	In all cases accept follow-through of **ONE** error in working. **Do not** award any marks if: ■ the error is in the place value, eg the omission of the zero when multiplying by five tens, eg 602 × 57 = 3010 + 4214 = wrong answer ■ the final (answer) line of digits is missing. Variations on algorithms are acceptable, provided they represent viable and complete methods. Working must be carried through to reach an answer for the award of **ONE** mark.
20a	34	**1m**	
20b	70	**1m**	

Test A questions 21–24

Question	Requirement	Mark	Additional guidance
21a	20%	**1m**	**Do not** accept equivalent fractions or decimals.
21b	An explanation which recognises that 25% chose Jack, eg: ■ 'A quarter of the children guessed Jack and that is 10 out of 40' ■ '10 out of 40 ($\frac{1}{4}$) were correct and the pie chart shows $\frac{1}{4}$ chose Jack' ■ 'Half guessed Amir which is 20 and Jack is half of that which is 10' ■ '10 guessed right and the pie chart shows three times as many chose the other runners' ■ '25% chose Jack and 25% were correct' ■ 	**1m** (U1)	No mark is awarded for 'Jack' alone. **Do not** accept vague or incomplete explanations, eg: ■ 'There were 40 children altogether' ■ 'Less than half chose Jack' ■ 'Because Jack is the fastest'. If the answer to 'Who won the race?' is incorrect, but a correct, unambiguous explanation is given, then award the mark.
22	Two fractions circled as shown: **(2/3)** 6/10 9/12 **(10/15)** 6/20	**1m**	**Do not** award the mark if additional incorrect fractions are circled. Accept alternative unambiguous indications, eg fractions ticked, crossed or underlined.
23a	(–10, –4)	**1m**	Coordinates must be written in the correct order.
23b	(0, 8)	**1m**	Accept unambiguous answers written on the diagram. Award **ONE** mark if the answer to 23a is (0, 8) **AND** the answer to 23b is (–10, –4).
24	Award **TWO** marks for the correct answer of 20 If the answer is incorrect, award **ONE** mark for evidence of appropriate working, eg Small square = 36 – 28 = 8 Large square = 28 – 8 = wrong answer	**Up to 2m** (U1)	Working must be carried through to reach an answer for the award of **ONE** mark.