
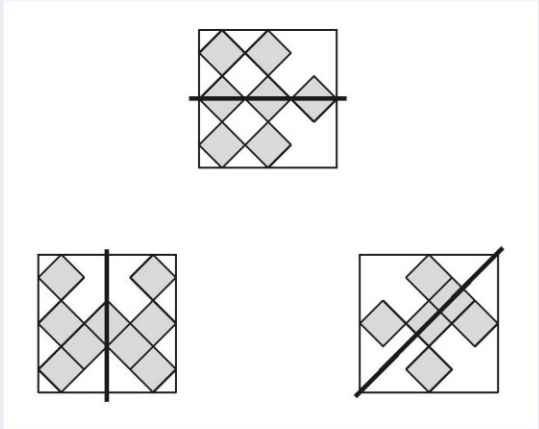
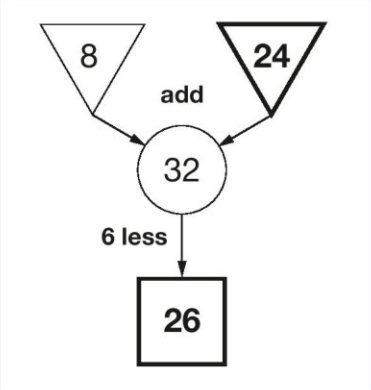
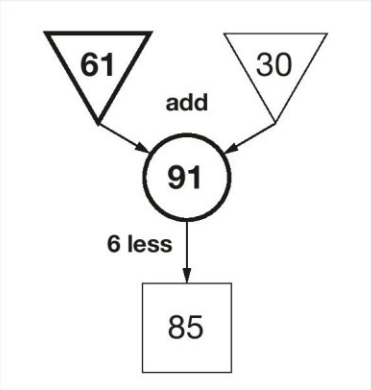


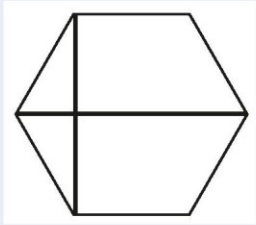
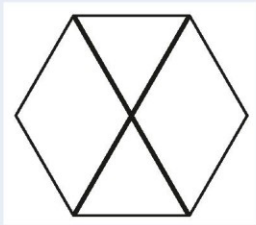
Paper 1

Question	Requirement	Mark	Additional guidance
1	<p>Award TWO marks for four names correctly placed on the diagram as shown:</p>  <p>If the answer is incorrect, award ONE mark for three names correctly placed.</p>	Up to 2m	<p>Accept unambiguous abbreviations or recognisable misspellings.</p> <p>Do not accept names written in more than one section.</p>
2	<p>Number circled as shown:</p> <p>525 491 511 408 550</p>	1m	Accept alternative unambiguous indications, eg number ticked, crossed or underlined.
3	3404	1m	
4	<p>Award TWO marks for three lines of symmetry drawn correctly as shown:</p>  <p>If the answer is incorrect, award ONE mark for two lines of symmetry correctly drawn.</p>	Up to 2m	Accept inaccurate drawing provided the intention is clear.
5a	35	1m	The answer is a time interval (see page 7 for guidance).
5b	4:15	1m	The answer is a specific time (see page 7 for guidance).

Paper 1

Question	Requirement	Mark	Additional guidance
6a	Diagrams completed correctly as shown: 	1m	
6b		1m	
7	<p>Award TWO marks for the correct answer of 290</p> <p>If the answer is incorrect, award ONE mark for evidence of appropriate working, eg:</p> <p>■ 110 140 170 200 230 260 290 320</p> <p>OR</p> <p>■ 110 140 170 190 220 250 280 310</p> <p>OR</p> <p>■ $300 + 20 = 320$ $320 - 30 = \text{wrong answer}$</p>	<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>Not spotting closest number</p> <p>One step size incorrect (170 to 190)</p>	
8a	63	1m	
8b	5	1m	

Paper 1

Question	Requirement	Mark	Additional guidance
9a	£7	1m	Accept an answer in the range £6.75 to £7.25 inclusive.
9b	4	1m	Do not accept a list of classes.
10a	<p>Award TWO marks for the correct answer of £7.05</p> <p>If the answer is incorrect, award ONE mark for evidence of appropriate working, eg:</p> <p>■ £20 – £5.45 – £7.50 = wrong answer</p> <p>OR</p> <p>■ £5.45 + £7.50 = £12.95 £20 – £12.95 = wrong answer</p>	Up to 2m	<p>Accept for ONE mark £705 OR £705p as evidence of appropriate working.</p> <p>Working must be carried through to reach an answer for the award of ONE mark.</p>
10b	15	1m	
11a	X = 125	1m	
11b	Y = –75	1m	Do not accept 75–
12a	Answer in the range 65mm to 69mm inclusive .	1m	
12b	Answer in the range 123° to 127° inclusive .	1m	
13	<p>Diagram completed as shown:</p>  <p>OR</p> 	<p>1m</p> <p>U1</p>	<p>Accept slight inaccuracies in drawing, provided the intention is clear.</p> <p>Diagrams may be completed in any orientation.</p>
14	83.6	1m	

Paper 1

Question	Requirement	Mark	Additional guidance				
15	<table border="1"><tr><td>6</td><td>1</td></tr></table> − <table border="1"><tr><td>2</td><td>7</td></tr></table> = 34	6	1	2	7	1m <div>U1</div>	
6	1						
2	7						
16	50p 20p 10p 10p 10p	1m <div>U1</div>	Coins may be given in any order.				
17a	1974 OR 1975 OR 1976	1m					
17b	A whole number answer in the range 130 000 to 180 000 inclusive .	1m					
17c	A whole number answer in the range 510 000 to 550 000 exclusive .	1m	Do not accept 510 000 OR 550 000				
18	352	1m	Do not accept 352%				
19	<p>Award TWO marks for the correct answer of 75</p> <p>If the answer is incorrect, award ONE mark for evidence of appropriate working, eg:</p> <p>■ 125 ÷ 50 = 2.5 2.5 × 30 = wrong answer</p> <p>OR</p> <p>■ 50 g oats 30 g raisins 25 g oats 15 g raisins (÷ 2) 125 g oats wrong answer (× 5)</p>	Up to 2m	Working must be carried through to reach an answer for the award of ONE mark.				
20a	56	1m					
20b	34	1m	If the answers to a and b are incorrect, award ONE mark if their a plus their b = 90°, provided that b is not 45°, 30° or 60°.				

Paper 1

Question	Requirement	Mark	Additional guidance
21	<p>Two numbers with a difference of 2, in the range 48 inclusive to 52 exclusive eg:</p> <ul style="list-style-type: none"> ■ 48 AND 50 <p>OR</p> <ul style="list-style-type: none"> ■ 51.9 AND 49.9 <p>OR</p> <p>any pair of numbers that differ from those above by a multiple of 100 and have a difference of 2, eg:</p> <ul style="list-style-type: none"> ■ 149 AND 151 <p>OR</p> <ul style="list-style-type: none"> ■ 648 AND 650 	<p>1m</p> <p>U1</p>	<p>Numbers can be given in either order.</p>
22	38	1m	
23	<p>A counter-example or an explanation that shows Alfie is incorrect, eg:</p> <ul style="list-style-type: none"> ■ 'It doesn't work when one of the numbers is 1' ■ '$1 \times 99 = 99$, and 99 is not less than 99' ■ 'It's not true for zero' ■ '$0 \times 5 = 0$, and 0 is less than 5' ■ 'It doesn't work for fractions less than 1' ■ '$0.5 \times 8 = 4$, and 4 is less than 8' ■ 'If one number is negative and the other is positive, the answer is negative' 	<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's not always true' ■ 'It doesn't work when one of the numbers is small' <p>If 'Yes' is circled but a correct, unambiguous explanation is given then award the mark.</p>
24	<p>Award TWO marks for the correct answer of 55p OR £0.55</p> <p>If the answer is incorrect, award ONE mark for evidence of appropriate working, eg</p> <ul style="list-style-type: none"> ■ $£2.35 - £1.25 = £1.10$ ■ $£1.10 \div 2 = \text{wrong answer}$ 	<p>Up to 2m</p> <p>U1</p>	<p>Accept for ONE mark £55 OR £55p OR 0.55p as evidence of appropriate working.</p> <p>Working must be carried through to reach an answer for the award of ONE mark.</p>