

Extended answers

for Mixed Assessment Practice Paper A

Synonyms p.7

1	Both words mean 'a display'.
2	Both words mean 'to get the better of someone'.
3	Both words mean 'covered with clouds'.
4	Both words mean 'occurring after the proper time'.
5	Both words mean 'a business transaction'.
6	Both words mean 'not meeting the proper standard'.
7	Both words mean 'willing to endure'.
8	Both words mean 'to stop'.
9	Both words mean 'discipline for having done something wrong'.
10	Both words mean 'lacking in loyalty'.
11	Both words mean 'to confuse'.
12	Both words mean 'to annoy'.
13	Both words mean 'an anxiety about something'.
14	Both words mean 'risk'.
15	Both words mean 'to relax'.
16	Both words mean 'people taking part in a challenge'.
17	Both words mean 'happy'.
18	Both words mean 'poisonous'.
19	Both words mean 'to descend quickly'.
20	Both words mean 'to believe something'.
21	Both words mean 'a usual thing to do'.
22	Both words mean 'an appearance at an event'.
23	Both words mean 'a difficult choice'.
24	Both words mean 'a general shape of something'.
25	Both words mean 'to make something known in public'.
26	Both words mean 'very pleased'.

Comprehension 1 p.12

1	Line 2 refers to 'marshy meadows'.
2	Lines 30 and 31 state 'The noise you heard was that window, which possibly hasn't been opened for a century or two'.
3	Lines 27 and 28 state 'The door swung open a trifle and the pale face of Borkins, the butler, appeared, his eyes wide with fright and his mouth hanging open.'
4	Lines 10 and 11 state 'No wonder my poor old uncle disappeared!'
5	Lines 7 and 8 state 'His bed was a huge four-poster, circled by plush hangings that closed around him; it creaked at every turn he made'.
6	Lines 1 and 2 state 'features gold robberies, jealousy, murder and mysterious flames that appear in marshy meadows in the dead of night.'
7	Lines 16 and 17 state 'Focusing on the clump of trees that stood out against the semi-darkness of the approaching dawn, he saw a sudden burst of light, like a tiny flame'.

Comprehension 2 p.16

1	In stanza 5, line 2, it states 'A full fifty summers, a sailor's life'
2	In stanza 1, line 4, it states 'It runs the earth's wide girth around' means the sea swirls right around the circumference of the earth.
3	In stanza 4, line 3, 'And the whale it whistled, the porpoise rolled'
4	In stanza 3, lines 2 and 3 imply that the author feels at his happiest on the sea and wishes to return.

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Pictures 1 p.19

1	All pictures must have 3 identical shapes with 2 shapes having the same outline and the shape with the remaining outline placed in a different position.
2	The grid contains 3 different shapes with 3 different shading, therefore the missing shape must be a diamond shaded grey.
3	The grid contains 3 different shapes all with identical shading, therefore the missing shape is the 3 rectangles with the shaded rectangle on the left.
4	The pictures on the left of the grid contain the inner lines of the two grids to the right added together.
5	The arrows in the centre of the shapes are rotating 90 degrees clockwise as you move left to right along the grid, and there are small, medium and large outer shapes.
6	Three different shapes with three different outlines. In each row, one shape pointing up, one pointing down and the other shape minus 90 degrees anti-clockwise.
7	Two shapes in each square, lined up vertically, horizontally and bottom left corner to top right corner. Two sets of shapes in each row are shaded black.
8	Three different sets of identical shapes therefore the missing picture has to feature triangles
9	Three different shapes with different shading
10	Three different shapes with different shading
11	In each column, the shapes in the squares on the left are the sum of the shapes in the other two squares.
12	In each column, the shapes in the squares on the left are the sum of the shapes in the other two squares.
13	In each column, the shape remains the same and the white square moves from the top to the middle to the bottom.
14	Each square has three squares with one black, two black and three black.
15	Three shapes, small, medium and large with different shading
16	In each column, three identical shapes with the shading in the outer, the middle, then the centre.
17	In each column, the middle parallelogram has the same outline and the pictures flip horizontally.
18	The nine squares create a tile pattern when complete.
19	The shapes in the left columns are a mirror image of the shapes in the boxes in the third column.
20	Three different patterns, small, medium and large with different shading
21	The shapes in the third columns are the shapes in the first two columns.

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Maths 1 p.27

1	$400\text{g} \times 3 = 1200\text{g} \div 6 = 200\text{g}$
2	$08:07 - 11 \text{ minutes} = 07:56$
3	$\pounds 39.75 \div 5 = \pounds 7.95$. $\pounds 7.95 \times 2 = \pounds 15.90$
4	North – 90 degrees anticlockwise = west
5	$1 - \frac{1}{3} = \frac{2}{3}$. $\frac{1}{2}$ of $\frac{2}{3} = \frac{1}{3}$
6	$09:20 + 2 \text{ hours } 40 \text{ minutes} = 12:00$. $12:10 + 2 \text{ hours} = 14:10$
7	$-2^{\circ}\text{C} - 4^{\circ}\text{C} = -6^{\circ}\text{C}$
8	$\frac{\pounds 3500}{17,500} = \frac{1}{5} = 20\%$
9	$\pounds 3670 + \pounds 4122 = \pounds 7792$. $\pounds 12,000 - \pounds 7792 = \pounds 4208$
10	$20\% = \pounds 25$, therefore $100\% = \pounds 25 \times 5$. $\pounds 125$
11	120% must equal 120%, therefore 100% equals 100g
12	Friday 31 August + 8 days = Saturday
13	525,948 rounded to the nearest hundred = 525,900
14	$12:45 + 2 \text{ hours } 45 \text{ minutes} = 15:30$
15	Capacity of coaches = 97 passengers. $6 + 30 + 42 = 78$ leaving 19 spare seats
16	$4 \text{ hours} = 360^{\circ} \div 3$. 120°
17	$\pounds 125 \times 6 = \pounds 750$
18	Probability = 3 in 45 (total number of children) or 1 in 15
19	$\pounds 7.50 \div 2.5$ must equal the cost of the sandwich ($\pounds 3.00$) therefore the crisps = $\pounds 1.50$
20	$1 \times \pounds 2 \text{ coin} + 1 \times \pounds 1 \text{ coin} + 1 \times 50\text{p} + 1 \times 20\text{p} \text{ coin} = \pounds 3.70$
21	$4.8\text{kg} - 1.2\text{kg} = 3.6\text{kg}$. $3.6\text{kg} \div 12 = 300\text{g}$

Maths 2 p.33

1	$120\text{ml} \times 5 = 600\text{ml}$
2	$168 \text{ miles} \times \frac{2}{3} = 112 \text{ miles driven}$, therefore 56 miles left to drive
3	$64 - 14 = 50$. $50 \div 2 = 25$, therefore Lily must have 25 goals, and Amalia $25 + 14 = 39$
4	He must make 12 trips to carry 36 boxes + 1 extra trip with the remaining box
5	Sue = 40, Brian = 42, total age of parents = 82, leaving 26 for the children. Sasha = $2x$, Annie = x , Millie = $x + 2$. $4x + 2 = 26$, therefore $x = 6$. Sasha must be 12 years old.
6	Discount must be $\pounds 400$, therefore price of the car is $\pounds 1600$. $\pounds 1600 \div \pounds 20$ equals 80
7	Two layers equals 40 chocolates. 20% are milk chocolates therefore dark are 80%, 32
8	$56 \text{ floors} - 12 \text{ floors} = 44 \text{ floors}$
9	two fifths must be girls, one fifth of 90 equals 18, two fifths equals 36
10	Total doughnuts bought equals 60. Children eat 28×2 (56) plus 1 (teacher) = 57. Leaves 3.
11	$\pounds 15 \times 13$ equals $\pounds 195$
12	One quarter of 156 equals 39

Extended answers

for Mixed Assessment Practice Paper B

Antonyms p.46

1	keen means 'willing', therefore the antonym is 'unwilling'
2	deadly means 'harmful', therefore the antonym is 'harmless'
3	kindle means 'to set fire to', therefore the antonym is 'extinguish'
4	honesty means 'free from deceit', therefore the antonym is 'deceit'
5	small means 'little', therefore the antonym is 'substantial'
6	begin means 'to start', therefore the antonym is 'terminate'
7	lessen means 'to decrease', therefore the antonym is 'increase'
8	heavy means 'weighty', therefore the antonym is 'weightless'
9	illuminate means 'to light up', therefore the antonym is 'darken'
10	likely means 'probable', therefore the antonym is 'improbable'
11	otherwise means 'in a different way', therefore the antonym is 'likewise'
12	limited means 'within limits', therefore the antonym is 'endless'
13	calm means 'not angry', therefore the antonym is 'livid'
14	repulsive means 'nasty', therefore the antonym is 'delightful'
15	hurry means 'to go fast', therefore the antonym is 'loiter'
16	found means 'discovered', therefore the antonym is 'misplaced'
17	lucky means 'fortunate', therefore the antonym is 'unfortunate'
18	delicious means 'tasty', therefore the antonym is 'revolting'
19	sanity means 'common sense', therefore the antonym is 'madness'
20	rude means 'discourteous', therefore the antonym is 'courteous'
21	manual means 'operated by hand', therefore the antonym is 'automatic'
22	few means 'not very many', therefore the antonym is 'numerous'
23	meeting means 'coming together', therefore the antonym is 'parting'
24	cruelty means 'merciless', therefore the antonym is 'mercy'
25	separate means 'to disconnect', therefore the antonym is 'merge'
26	huge means 'very large', therefore the antonym is 'microscopic'

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Maths 3 p.51

1	$£22.50 + £45.00 - £67.50$
2	If Thomas raises £18, Vikram must raise half as much again which is $£18 + £9$
3	80% of £50 = £40
4	$£84 \div$ by 4 equals £21
5	45 minutes \times 3 = 135 minutes, plus 120 minutes = 255 minutes, which is 4 hours 15 minutes
6	45 minutes + 120 minutes + 40 minutes + 45 minutes = 4 hours 10 minutes
7	45 minutes + 30 minutes + 30 minutes = 1 hour 45 minutes
8	$(20 \text{ minutes} + 45 \text{ minutes}) \times 5 = 325 \text{ minutes}$ or 5 hours 25 minutes
9	5% of 360 = 18
10	5 times – $£1300 \div £260 = 5$
11	Number of adults = five eighths of 360 which is 225
12	$360 \div 40 = 9$, therefore crew members will = 3×9
13	b would be 4 squares to the left of mirror line A – (1,4)
14	a would be 2 squares to the left of mirror line A – (3,7)
15	c would be 4 squares to the left of mirror line A – (3,2)
16	First prize was won by Kieran – it's only necessary to find his high jump score
17	10cm less than George would be 62.2cm – Ajay
18	Last in the 400 metres would be the longest time – Priya
19	3rd in the high jump would be the third highest measurement – 74.8cm – Lucia
20	15cm further than Ajay would be $296\text{cm} + 15\text{cm} = 311\text{cm}$ or 3.11m – Noah

Pictures 2 p.57

1 & 2	Top right hexagon alternates between top and bottom. A line is added to the hexagon in the bottom left each time.
3 & 4	The three squares are flipped horizontally each time and the small shaded square moves one.
5 & 6	The large circles lose one ring in each picture and gain a small circle.
7 & 8	The arrow in the centre of each picture rotates 90 degrees clockwise and the shaded triangle.
9 & 10	The shading in the triangles from the inside to the outside
11 & 12	Shapes all stay the same, the shading moves one space clockwise each time.
13 & 14	The pictures are losing two squares each time, alternating from the top to the bottom.
15 & 16	Alternating circles and squares and gaining one more shape with each picture.
17 & 18	The shapes are in pairs and are mirror images of each other.
19 & 20	The line in the middle shape is moving gradually to the right, shading is moving down.

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Cloze passage 1 p.61

There was a laurel-hedged walk which curved round the secret garden and ended at a gate which opened into a wood, in the park. She thought that she would enter through this gate and look into the wood and see if there were any rabbits about. She skipped along and when she reached the little gate she opened it and went through because she heard a low, peculiar sound and was intrigued to find out what it was.

Cloze passage 2 p.61

Having launched our vessel, we attempted to embark. We sat astride the log, but found it was incredibly difficult to stop rolling round and being plunged into the water.

After half an hour's practice, we became expert enough to keep quite a steady balance. As Jack and I kept watch, Peter laid down his paddle and baited his line with a whole oyster. He dropped it into deep water, and we all waited...

Our attention was suddenly attracted by a ripple on the surface, just a few yards away from us. Peter shouted to us to paddle in that direction because he thought it could be a large fish. Jack paused and leaned forward towards the movement, before grabbing his paddle with both hands and barking, "Haul up your line, Peter! Seize your paddle, quick! It's a shark! it's a shark!"

Shuffled sentences p.63

1	Jakub wanted to grow the tallest sunflower
2	Jenny likes beautiful flowers in her garden
3	Mabel loves to eat sausages and chips
4	Kareem accidentally got locked in his bedroom
5	Rosie missed her train by ten minutes
6	Shawn stuck some photographs in an album
7	Katya treated herself to some new shoes
8	Michael took some photographs on his phone
9	Claire baked some cakes in the oven
10	Pavel was late for school on Friday
11	There were no vegetables in the fridge
12	Patrick got badly stung while playing tennis
13	Annie screamed when she saw a mouse
14	The family all ordered chicken and chips