

Year 5 Mini Mock Exam 6 Answers

Synonyms	Coffee Shop	Short Maths Graphs	Ratio	NVR Series	Antonyms
1) d	1) b	1) 11 pounds	1) 1/3	1) e (change of colour, rotation and tail switches left and right)	1) B
2) a	2) b	2) 3.5 Kg	2) 2/3	2) C (rotation of arrow c/w, shading of circle switches and horizontal line btm, top and disappersas)	2) B
3) e	3) d	3) 4 hours	3) 2:4 or 1:2	3) c (arrow and circle moves along the table)	3) E
4) c	4) a	4) Cycle	4) 8:2 or 4:1	4) a (Lines disappearing from corner and btm diagonal lines)	4) E
5) b	5) d	5) Walk	5) 6:12 or 1:2		5) C
6) a	6) C	6) 52	6) 2:3		6) a
7) e	7) D	7) 1,3	7) 7:4	NVR Odd Oout	7) d
8) a	8) A	8) -5,-4	8) 3:2	1) D (tail and head shapes need to be identical)	8) a
9) a	9) B	9) 3, 3	9) 2:5	2) D (Line coming out is always diagnal down)	9) b
10) c	10) D	10) 107	10) 6	3) a (Outside shape must match black inside shape)	10) e
11) a	11) A	Short Maths Shape	11) 15:13:23	4) c (diagnal inside square must pont to corner of hexagon)	11) a
12) b	12) B	1) Right angle triangle	12) true		12) c
13) b	13) D	2) Isoscelles	13) false	NVR Hexagon Matrices	13) b
14) c	14) B	3) Scalene	14) True	1) d (series around hexagon and refelction)	14) d
15) e	15) C	4) Equilateral	15) True	2) b (reflection of figure)	15) a
		5) Pentagon		3) c (clockwise shapes gets bigger but also rotates anticlockwise)	
		6) Right Anlge traingle		4) c (symmetry and completes inside star)	
		7) rectangle or oblong			
		8) Pentagon			
		9) True			
		10) False			
		11) False			
		12) true			
		13) 2			
		14) 1			
		15) Yes			
		16) No			
		17) Square based Pyramid			
		18) Traingular Prism			
		19) cube			
		20) sphere			

NVR Similar Shapes

- 1) e (4 sides and vertical stripes)
- 2) d (alternate shading and symmetry)
- 3) e (triangle and four sided shape)
- 4) c (black circle in tail and 2 identical shapes in body)

NVR Codes

- 1) a : 3rd letter determines inside shape
2nd letter determines shading
- 2) d: 3rd letter size of circle
1st letter determines outside shape
- 3) d: 1st letter shape
2nd letter dot or not
- 4) e: 3rd letter arrow direction, 2nd letter 1st shape

NVR Analogy

- 1) c: large shape loses shape and black increase by 1
- 2) c: shapes swap and shading rotated clockwise 90 degrees
- 3) e - arrow points in and each arrow head rotated 180 degrees
- 4) d - small rotates 90 degrees clockwise and gets bigger

Problem Solving Graphs

- 1) Walk
- 2) Cycle
- 3) $\frac{1}{4}$
- 4) $\frac{1}{3}$
- 5) 9
- 6) 12
- 7) 9:05
- 8) 8Km
- 9) 15 min
- 10) Accept 120-125 miles

Problem solving

Shape

- 1) 54
- 2) 102
- 3) shape a = Net

2
Shape b = net

3
Shape c = Net

1
4) Cylinder

5) 6

6) 5

7) 14

8)

perpendicular

9) parallel

10) 1

Ratio

1) 24

2) 16

3) 12

4) 28:24 or 7:6

5) 150cm

Shuffle Sentence Answers

- 1) C: Max broke his mum's favourite vase (flower)
- 2) I: Paul didn't know how to use a printer (never)
- 3) H: I tried to complete the difficult homework (finished)
- 4) C: Mary walked the dog even though it was snowing (cloud)
- 5) B: he exercised every morning to keep fit (walk)
- 6) G: the horse galloped around the field in delight (happy)
- 7) A: John cycled to work this way all the time (immediately)
- 8) F: Dad wanted to know how it happened and why (is)
- 9) J: I always wash my face before going to bed (sleeping)
- 10) A: I'd like you to meet my mum (hello)

Cloze

Cat & Snake

- 1) K: gentle
- 2) B: foot
- 3) J: moss
- 4) A: lulled
- 5) C: softly
- 6) H: eaten
- 7) E: stirred
- 8) L: hidden
- 9) F: quivered
- 10) D: wished