

Test I

Marks: 50

Time: 60 minutes

Section A

[25]

1. Write the numbers in digits. (5)

1.1. seventy-four _____

1.2. two hundred and sixty-seven _____

1.3. four hundred and eighteen _____

1.4. nine hundred and nine _____

1.5. one thousand, three hundred and six _____

2. Write the numbers in words. (5)

2.1. 38 _____

2.2. 111 _____

2.3. 305 _____

2.4. 578 _____

2.5. 1 360 _____

3. Arrange the numbers from biggest to smallest (descending order). (2)

051 505 55 550 050 500 515 555

4. Arrange the numbers from smallest to biggest (ascending order). (2)

99 0909 999 900 19 919 191 991

5. Look at the numbers in the box.

(4)

67	90	55	716	221	294
11	513	876	910	728	

5.1. Highlight the even numbers.

5.2. What do you know about even numbers?

6. Write the answers to the sums.

(6)

6.1. $20 + 400 + 8 =$ _____

6.2. thirteen + 80 = _____

6.3. $310 + \text{forty} + 200 =$ _____

6.4. $5 + 700 + 40 =$ _____

6.5. $72 + 300 + 10 + 4 =$ _____

6.6. twelve + 6 + three hundred
+ twenty = _____

7. Round off 394 to the:

(1)

7.1. nearest 10 _____

7.2. nearest 100 _____

Section B

[5]

8. Complete the number patterns.

(3)

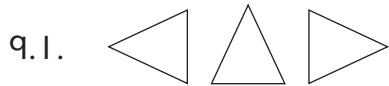
8.1. 582 587 592 _____ _____ _____ _____

8.2. 840 837 834 _____ _____ _____ _____

8.3. 9 15 21 _____ _____ _____ _____

9. Draw the next shapes in the patterns.

(2)



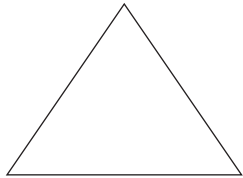
Section C

[8]

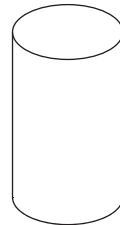
10. Name the shapes.

(3)

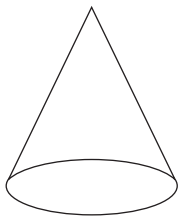
10.1.



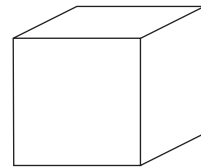
10.2.



10.3.



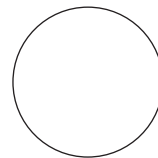
10.4.



10.5.



10.6.

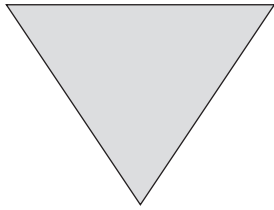


11. Look at the shapes in question 10 above. Colour the 2D shapes red and the 3D objects blue.

(1)

12. Fill in the lines of symmetry.

12.1.



12.2.



(1)

13. Circle the correct words to complete the sentences.

(2)

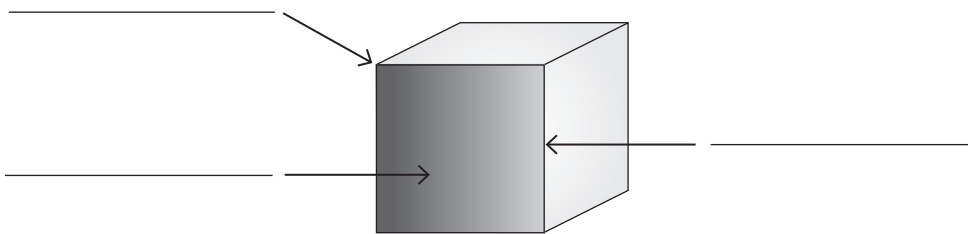
13.1. The triangle has a line of symmetry.

13.2. The letter B has a line of symmetry.

14. Label the diagram using the words in the box.

(1)

face edge vertex



Section D

[7]

15. Measure the lines in mm.

(3)

15.1. _____

Length = _____

15.2. 

Length = _____

15.3. 

Length = _____

16. Match the sentences in column A with the answers in column B. (3)

Column A	Column B
16.1. I would measure the length of my classroom in ...	mm
16.2. I would measure the length of my eraser in ...	km
16.3. I would measure the distance from Cape Town to Port Elizabeth in ...	m

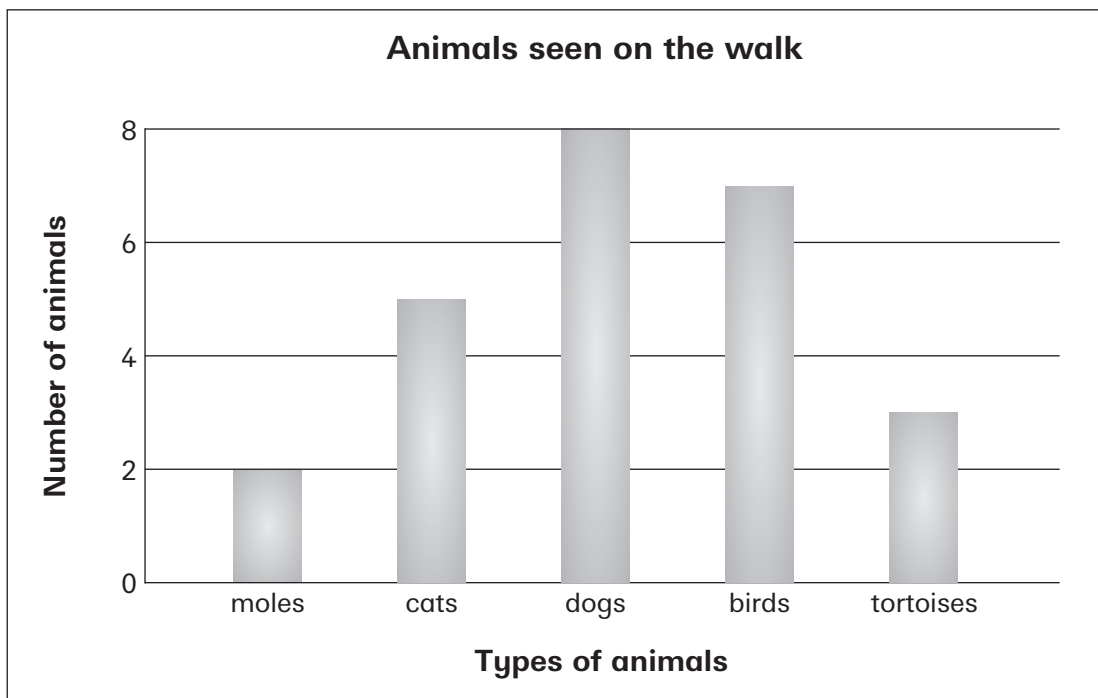
17. Use your ruler to draw lines measuring: (1)

17.1. 24 mm

17.2. 1,5 cm

Section E [5]

18. Kurt took Stinky for a walk. They saw lots of different animals. Study the graph and then answer the questions that follow. (5)



18.1. Which animal did they see most often? _____

18.2. Which animal did they see least often? _____

18.3. How many more birds than moles did they see? _____

18.4. How many animals did they see altogether? _____

18.5. In total, how many legs would all the animals have? _____



Answers

Test I

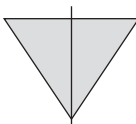

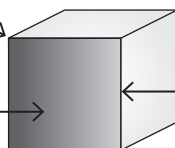
Section A

- [25]
- 1.1. 74 (1)
 1.2. 267 (1)
 1.3. 418 (1)
 1.4. 909 (1)
 1.5. 1 306 (1)
 2.1. thirty-eight (1)
 2.2. one hundred and eleven (1)
 2.3. three hundred and five (1)
 2.4. five hundred and seventy-eight (1)
 2.5. one thousand three hundred and sixty (1)
 3. 555 550 515 505 500 (1)
 55 051 050 (2)
 4. 19 99 191 900 0909 919 (1)
 991 999 (2)
 5.1. 90 716 294 876 910 728 (1)
 $(6 \times \frac{1}{2} = 3)$
 5.2. The last digit is a multiple of 2. (1)
 6.1. 428 (1)
 6.2. 93 (1)
 6.3. 550 (1)
 6.4. 745 (1)
 6.5. 386 (1)
 6.6. 338 (1)
 7.1. 390 ($\frac{1}{2}$)
 7.2. 400 ($\frac{1}{2}$)

Section B

- [5]
- 8.1. 597 602 607 612 (1)
 8.2. 831 828 825 822 (1)
 8.3. 27 33 39 45 (1)
- 9.1.  (1)
- 9.2.  (1)

Section C

- [8]
- 10.1. triangle ($\frac{1}{2}$)
 10.2. cylinder ($\frac{1}{2}$)
 10.3. cone ($\frac{1}{2}$)
 10.4. cube ($\frac{1}{2}$)
 10.5. rectangle ($\frac{1}{2}$)
 10.6. circle ($\frac{1}{2}$)
 11. 2D: triangle, rectangle, circle ($\frac{1}{2}$)
 3D: cylinder, cone, cube ($\frac{1}{2}$)
- 12.1.  ($\frac{1}{2}$)
- 12.2.  ($\frac{1}{2}$)
- 13.1. vertical (1)
 13.2. horizontal (1)
14. vertex  (1)
 face edge

Section D

- [7]
- 15.1. 47 mm (1)
 15.2. 32 mm (1)
 15.3. 67 mm (Measure this with a piece of string.) (1)
 16.1. m (1)
 16.2. mm (1)
 16.3. km (1)
 17.1. Your child draws a line measuring 24 mm. ($\frac{1}{2}$)
 17.2. Your child draws a line measuring 1,5 cm. ($\frac{1}{2}$)

Section E

- [5]
- 18.1. dogs (1)
 18.2. moles (1)
 18.3. 5 (1)
 18.4. 25 (1)
 18.5. $8 + 20 + 32 + 14 + 12 = 86$ (1)

Skills tables

Test 1

	Question number	Level of difficulty	Similar questions	More exercises for further practice
Numbers, operations and relationships	1	easy	Test 1 Question 2	<i>Smart-Kids Mathematics</i> Grade 4 <i>Smart-Kids Skills Calculations</i> Grade 4
	2	easy	Test 1 Question 1	
	3	medium	Test 1 Question 4 Test 6 Question 2	
	4	medium	Test 1 Question 3 Test 6 Question 2	
	5	medium	Test 6 Question 3	
	6	medium to challenging	Test 2 Question 1 Test 3 Question 1 Test 4 Question 1 Test 5 Question 2	
	7	easy	Test 5 Question 4 Test 6 Question 4	
Patterns, functions and algebra	8	medium to challenging	Test 2 Question 8 Test 5 Question 8	<i>Smart-Kids Mathematics</i> Grade 4 <i>Smart-Kids Skills Calculations</i> Grade 4
	9	challenging	Test 4 Question 4 Test 6 Question 6	
Space and shape (Geometry)	10	medium to challenging	Test 2 Question 10 Test 5 Question 12	<i>Smart-Kids Mathematics</i> Grade 4 <i>Smart-Kids Skills Calculations</i> Grade 4
	11	medium	Test 2 Question 11 Test 5 Question 12	
	12	challenging	Test 1 Question 13	
	13	medium to challenging	Test 1 Question 12	
	14	challenging	Test 2 Question 9 Test 5 Question 12 Test 6 Question 9	
Measurement	15	medium to challenging	Test 1 Question 16 Test 1 Question 17 Test 2 Question 13 Test 3 Question 7 Test 3 Question 8	<i>Smart-Kids Mathematics</i> Grade 4 <i>Smart-Kids Skills Calculations</i> Grade 4
	16	easy to medium	Test 1 Question 15 Test 1 Question 17 Test 2 Question 13 Test 3 Question 7 Test 3 Question 8	
	17	medium to challenging	Test 1 Question 15 Test 1 Question 16 Test 2 Question 13 Test 3 Question 7 Test 3 Question 8	
Data handling	18	medium to challenging	Test 2 Question 14 Test 3 Question 9 Test 4 Question 11 Test 5 Question 16 Test 6 Question 14	<i>Smart-Kids Mathematics</i> Grade 4 <i>Smart-Kids Skills Calculations</i> Grade 4