Grade 5 Math

1. Circle the letter of the correct answer.

1.1 (6 x10 000) + (8 x 1 000) + (5 x 100) + (3 x 1) =

A 6 853

B 685 053

C 65 503

D 68 503 (1)

1.2 The multiples of 40 between 0 and 100 are ...

A 20 and 40

B 40 and 80

C 40 and 60

D 80 and 100 (1)

1.3 The next number in the number sequence

213 972 ; 214 972 ; 215 972 ; ..., is ...

A 215 072

B 216 982

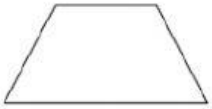
C 216 972

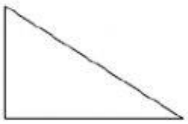
D 214 072 (1)

1.4 Which one of the following figures has 4 right angles?

A 

B 

C 

D 

(1)

1.5 Which view of the shoe is shown?

A Top view

B Side view

C Front view

D Back view (1)

1.6 80 cm converted to millimetres is …

A 800 mm

B 8 mm

C 8 000 mm

D 80 mm (1)

1.7 The value of the digit 8 in 785 329 is …

A 8 000

B 800 000

C 80 000

D 800 (1)

1.8 15 147 rounded off to the nearest 1 000 is …

A 15 150

B 16 000

C 15 100

D 15 000 (1)

1.9 Which one of the following shows all the factors of 18?

A 2, 3, 6, 9

B 1, 2, 3, 6, 9, 18

C 18, 36, 54, ...

D 2, 9 (1)

[9]

2. Complete the given number sequence below.

1 004; 1 002; 1 000 ; _____; _____; 994. [2]

3. If 38 + 15 = 53, then 53 – 15 = _____. [1]

4. Complete the table.

Input value	1	2	3	6
Output value	4	7	10	

[1]

5. Complete: $\frac{20}{25} = \frac{\quad}{5}$ [1]

6. Calculate the answers for questions 6.1 to 6.6.

6.1 84 509 + 33 095

(2)

6.2 96 974 – 5 381

(2)

6.3 547 x 42

(3)

6.4 $774 \div 18$

(3)

6.5 $5\frac{2}{7} + 3\frac{5}{7}$

(2)

6.6 $6 - 4\frac{3}{4}$

(2)

[14]

7. Calculate how many weeks, days and hours there are in

4 days 10 hours + 7 days 16 hours

=_____

=_____

=_____ [3]

10. Mr de Bruin has 10 head of cattle. He sells each animal for R4 750.

10.1 Calculate how much he should receive altogether.

(2)

10.2 How much should he receive if he sells 5 animals at the same price?

(2)

[4]

11. Complete each conversion:

11.1 2 kg 63 g = _____ g (1)

11.2 3 500 mℓ = _____ ℓ (1)

[2]

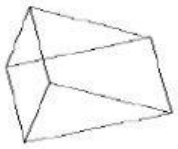
12. Fill in the missing number in each number sentence:

12.1 $70 \times 8 = 10 \times$ _____ (1)

12.2 $17 + 13 + 104 = 13 + 17 +$ _____ $+ 4$ (1)

[2]

13. Complete the table.

Triangular Prism	Shapes of Faces	Total Number of Faces
	a. b.	c.

[3]