

**GRADE 5 MATHEMATICS TEST – TERM 4**

**QUESTION PAPER 1**

Name and surname: \_\_\_\_\_

**Total: 50**

Date: \_\_\_\_\_

**Time: 1 hour**

**INSTRUCTIONS**

1. Show all your calculations.
  2. You are not allowed to use a calculator.
  3. Write neatly.
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**Question 1: Calculate – Addition, subtraction, division and multiplication**

**(18)**

$78943 - 65\,349$

$345\,378 + 76\,563$

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$56\,736 \times 67$

$87\,550 \div 25$

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$947 \div 9$

$R212,38 + R78,45$

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**Question 2 – Number patters and geometric patterns**

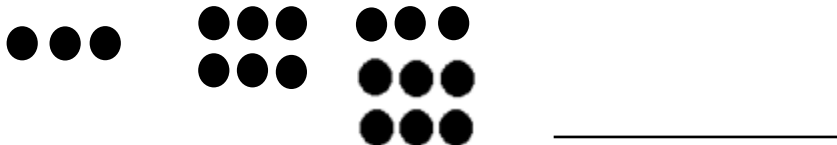
**(3)**

Complete the following questions:

2.1)  $\frac{1}{8}; \frac{2}{8}; \frac{3}{8}; \underline{\quad}; \underline{\quad}; \frac{6}{8}; \frac{7}{8}$  (1)

2.2) 850; 800; 750;  $\underline{\quad}; \underline{\quad}; \underline{\quad}$  (1)

2.3) How many circles are in the next pattern? (1)



a)  $\frac{7}{8} - \frac{5}{8} = \underline{\hspace{2cm}}$  (1)

b)  $\frac{5}{6} - \frac{1}{3} = \underline{\hspace{2cm}}$  (1)

c)  $\frac{4}{5}$  of R125 =  $\underline{\hspace{2cm}}$  (1)

**Question 4: Mass, length, capacity and volume**

**(8)**

4.1 Complete the table by filling in the correct answer: (5)

Unit	Conversion
4.1.1 879 ml	_____ l
4.1.2 18cm	_____mm
4.1.3 4024 km	____km ____ m
4.1.2 2974 mm	_____ m

4.2. Uncle Eddy has 45 543 liter water in a tank. Due to the drought he decided to water his garden from the tank. He uses 985 liter water. How many liters of water does he have left in his tank?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

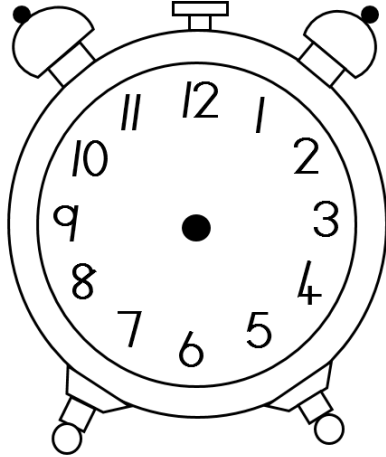
(3)

**Question 5: Time**

(4)

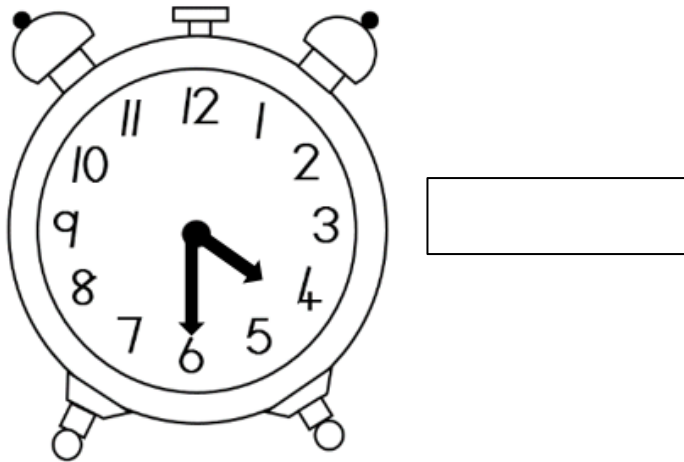
5.1 Draw the hands on the clock to indicate 16:45.

(1)



5.2 Write the digital time in the box for the clock in p.m. (post midday).

(1)



5.3 How many weeks are in a year? \_\_\_\_\_

(1)

5.4. How many hours are there in 5 days? \_\_\_\_\_

(1)

**Question 6: Word problems**

**(7)**

a) There is 30 handbags with 5 lipsticks in each handbag. How many lipsticks are there altogether?

\_\_\_\_\_  
\_\_\_\_\_ (3)

b) David saves R2 235 to buy a PlayStation with his brother Stephen. Stephen saves R 3 016. How much money do the still have to save if the PlayStation costs R6000?

\_\_\_\_\_  
\_\_\_\_\_ (4)

**Question 7: Temperature**

**(3)**

Examine the chart with the minimum and maximum temperatures and answer the questions below.

	Minimum temperature	Maximum temperature
Johannesburg	5 °C	23 °C
Bloemfontein	3 °C	19 °C
Cape Town	12 °C	28 °C

7.1 Which city was the coldest? \_\_\_\_\_ (1)

7.2 Which temperature was the highest of the 3 cities? \_\_\_\_\_ (1)

7.3 At which degree does water start to boil? \_\_\_\_\_ (1)

7.4. What is the difference between the maximum temperature of Johannesburg and the maximum temperature of Bloemfontein? (1)

\_\_\_\_\_

**Total: \_\_\_\_/50**