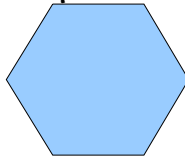# GRADE 5

FINAL ASSESSMENT MEMO

NOVEMBER 2015

TOTAL: 60

1. Choose the correct answer for the given questions.

1.1 Identify the given shape.

A. Hexagon

1.2 Round 25 135 off the nearest 100.

B. 25 100

1.3 What is the value of the underlined digit in 48 879?

B. 8 000

1.4 Find the forth multiple of 15.

C. 60

1.5 In which unit will flour be measured?

B. kg

1.6 Fill in the missing number: 125; 175; 225; _____; 325

B. 275

1.7 What is the following number?
$(3 \times 10) + (2 \times 1\ 000) + 7 + (5 \times 100) =$ _____

A. 2 537

1.8 The distance between Cape Town and Durban is measured in….

C. kilometre [8]

2   45 874 rounded to the nearest 5: **45 875**   (1)

3.   Write 23 508 in the expanded notation.

(2 × 10 000) + (3 × 1000) + (5 × 100) + 8   (1)

4.   Use <, > or = to make the statement true.

$$\frac{3}{5} \; \boldsymbol{<} \; \frac{2}{3}$$ (1)

5.   Which factor of 12 is missing in the list 1, 2, 3, 6, 12?
   4   (1)

6.   **Write the following sentence as a number sentence.**

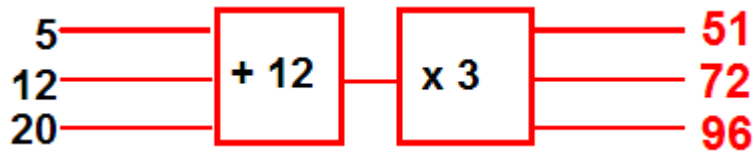The product between ten and thirteen is five less than 135.

10 × 13 = 135 - 5   (1)

7.   Marbles are arranged in groups of five. Complete the given table.

Group	1	2	3	7	10
Number of marbles in a group	5	10	15	35	50

    (2)

8.   Complete the following flow diagram

    (3)

9.   Calculate the following:
9.1 68 145 – 12 599

$$60\ 000 + 8\ 000 + 100 + 40 + 5$$
$$\underline{-10\ 000 + 2\ 000 + 500 + 90 + 9}$$
$$= 50\ 000 + 5\ 000 + 500 + 40 + 6$$
$$= 55\ 546$$

(3)

9.2 985 × 35

$$985$$
$$\underline{\times 35}$$
$$4925$$
$$\underline{29550}$$
$$34475$$

(3)

9.3 846 ÷ 5

$$169 r 1$$
$$5\overline{)846}$$

(3)

9.3 $3\frac{2}{3} + 5\frac{1}{3}$

$$3\frac{2}{3} + 5\frac{1}{3}$$
$$= 8 + (\frac{2+1}{3})$$
$$= 8 + \frac{3}{3}$$
$$= 8 + 1$$
$$= 9$$

(2)

9.4 $7\frac{3}{7} - 5\frac{2}{7}$

$$7\frac{3}{7} - 5\frac{2}{7}$$

$$- 2 + (\frac{3}{7} - \frac{2}{7})$$

$$= 2 + \frac{1}{7}$$

$$= 2\frac{1}{7}$$

(2)

10. Write down the next two numbers in the pattern:

1; 2; 1; 4; 1; 6; **1**; **8** (2)

11. John works 6 hours per day and gets paid R45 per hour. How much will he get if he works for five day?

$$6 hours \times R45 = R270$$

$$5 \times R270 = R1\,350$$

(4)

12. In a National Park, there are 654 elephants and 236 zebras. Estimate, by rounding off to the nearest ten, how many elephants and zebras are in the Park.

$$654 \approx 650$$
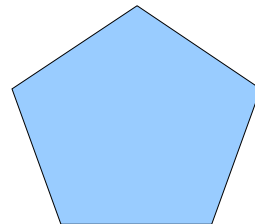
$$236 \approx 240$$

$$650 + 240 = 890$$

(2)

13. Name the given shapes.

13.1   **13.2**

Square   **Pentagon**

(2)

14. Complete the table.

OBJECT	NAME OF OBJECT	SHAPES OF THE FACES	NUMBER OF FACES
	Rectangular prism	Rectangles or squares	6

(4)

15. Read the time on the clock if it is still morning.

Half past 5 (2)

16. A train leaves station A at 08h45 and arrives at station B at 10h55. How long was the journey?

$$10h55$$
$$-08h45$$
$$\overline{2h10}$$

(2)

17. Complete:
17.1 1 450 m = **1** km **450** m   (1)
17.2 1 256 kg = **1** kg **256** g   (1)
17.3 22 356 cm = **223** m **56** cm   (1)

18.   Weather Chart:

TOWN	MONDAY	TUESDAY	WEDNESDAY
Durban	22°C – 28°C	21°C – 27°C	19°C – 25°C
Cape Town	16°C – 18°C	20°C – 21°C	19°C – 23°C
Johannesburg	11°C – 28°C	13°C – 27°C	15°C – 28°C

18.1   What was the maximum temperature for Durban on Tuesday?

27°C   (1)

18.2   Which town had the lowest temperatures in the morning?

Johannesburg   (1)

18.3   For which town was the difference between the lowest and the highest temperature 6°C?
Durban   (1)

19.   Use the picture graph to answer the given questions.

Number of game on a Game Farm.

19.1   How many Impala are on the game farm?   50   (1)

19.2   How many more Zebra are on the farm than Giraffe?

20 – 10 = 10   (2)

19.3 If the farmer sold 25% of the elephants, how many elephants will still be on the farm?
30 (2)

TOTAL: 60