Blouberg Ridge Primary School
Grade 5
Mathematics Paper 1
Final Examination Paper 2019
Marking Guidelines

Question One: Circle the correct answer.   **[5]**

1.1 Which of these statements is equivalent to 45 x 18 = ☐   **(KQ)**   (1)
   A) (40+5) x 9 x 2 ✓
   B) 45 + 18
   C) (50 -10) x 18
   D) 18 x 40 x 5

1.2 Round off the number 54 to the nearest 5:   **(RP)**   (1)
   A) 50
   B) 60
   C) 55 ✓
   D) 45

1.3 What is the place value of the underlined digit?   **(RP)**   (1)

   ➢ 89<u>6</u> 764

   A) Tens
   B) 60
   C) 6 000
   D) Thousands ✓

1.4 What is the value of c?   **(CP)**   (1)

   A) 7 ✓
   B) 15
   C) 19
   D) 12

[4]

1.5 When you multiply an even number with an odd number, your answer will always be: **(RP)** (1)
- A) Odd
- **B) Even ✓**
- C) Odd and Even
- D) None of the above

Question Two: Whole Numbers [6]

2.1 Write the following number in words: 125 847 **(RP)** (1)

One hundred and twenty five thousand, eight hundred and forty-seven ✓ (do not penalise for spelling)

2.2 Write the following number in expanded notation: 789 412 **(RP)** (1)

700 000 + 80 000 + 9 000 + 400 + 10 + 2 ✓

2.3 Write down the multiples of 9 **from** 54 to 108. **(RP)** (1)

54, 63, 72, 81, 90, 99, 108 ✓

2.4 Write down all the factors of 20. **(RP)** (1)

1, 20, 10, 2, 5, 4 ✓

2.5 Is 235 099 an even or odd number? Give a reason for your answer. **(KQ)** (2)

Odd ✓ If you divide the number by two, you will have a remainder / the number ends with an odd number ✓

Question Three: Calculations [13]
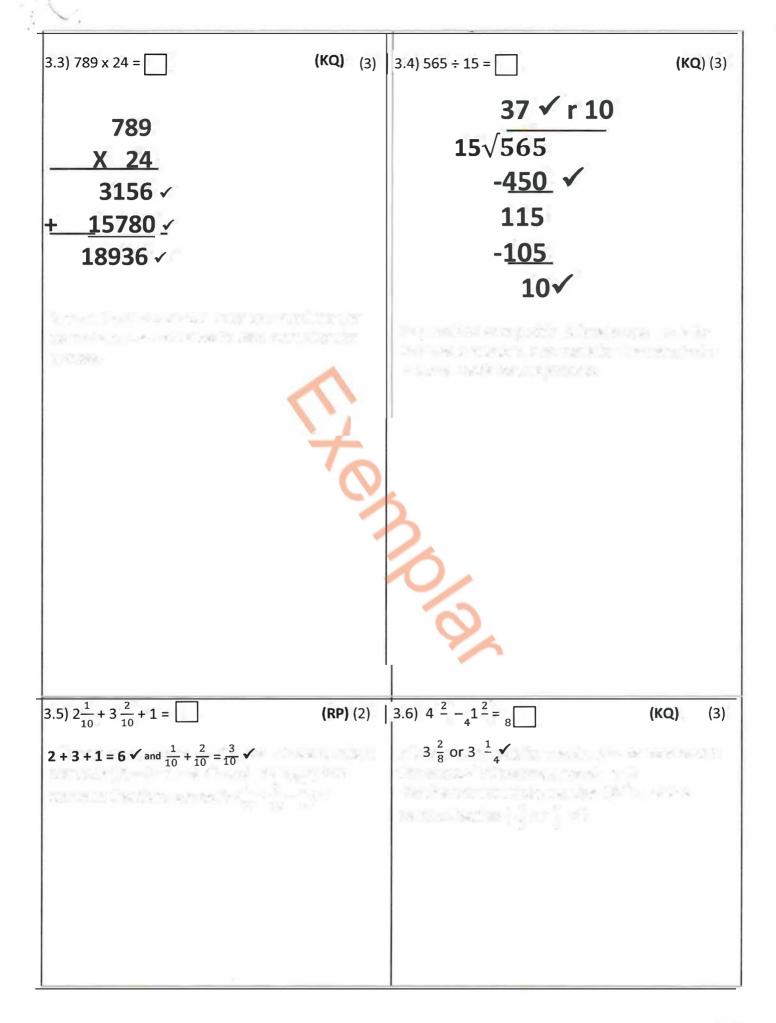
3. Calculate using any method:

3.1) 697 852 + 147 878 = ☐ **(RP)** (1)	3.2) 10 000 − 8 999 = ☐ **(RP)** (1)
845 730 ✓	**1001✓**

[9]

3.3) 789 x 24 = ☐ **(KQ)** (3)

$$\begin{array}{r} 789 \\ \times\ 24 \\ \hline 3156\ \checkmark \\ +\ 15780\ \checkmark \\ \hline 18936\ \checkmark \end{array}$$

3.4) 565 ÷ 15 = ☐ **(KQ)** (3)

$$\begin{array}{r} 37\ \checkmark\ r\ 10 \\ 15\overline{)565} \\ -450\ \checkmark \\ \hline 115 \\ -105 \\ \hline 10\checkmark \end{array}$$

3.5) $2\frac{1}{10} + 3\frac{2}{10} + 1 =$ ☐ **(RP)** (2)

2 + 3 + 1 = 6 ✓ and $\frac{1}{10} + \frac{2}{10} = \frac{3}{10}$ ✓

3.6) $4\frac{2}{4} - 1\frac{2}{8} =$ ☐ **(KQ)** (3)

$3\frac{2}{8}$ or $3\frac{1}{4}$ ✓

[11]

4.1) There are 40 learners in a class. If $\frac{7}{8}$ of the class are going to a party, how many learners will be going to the party? (3)

Allocate one mark for the number sentence ($\frac{7}{8}$ of 40 = ☐ ✓), one mark for the calculation
(40 ÷ 8) = 5 ✓ and one mark for the answer 7 x 5 = 35 learners ✓

4.2) There are 570 pens in a box. For every 18 blue pens there are 12 green pens. How many green pens are there? (3)

Allocate marks for the following:
18 + 12 = 30 ✓
570 ÷ 30 = 19 ✓
19 x 12 = 228 green pens✓

[6]