



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 $45 \times 18 = \square$

(KQ)

(1)

- A) $(40+5) \times 9 \times 2$ ✓
- B) $45 + 18$
- C) $(50 - 10) \times 18$
- D) $18 \times 40 \times 5$

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)

➤ 896 764

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

1.4 What is the value of c?

(CP)

(1)

$$\begin{array}{r} \left[\begin{array}{c} 34 \\ \hline \end{array} \right] \\ \left[\begin{array}{c} c \\ \hline \end{array} \right] \left[\begin{array}{c} 8 \\ \hline \end{array} \right] 11 \end{array}$$

- 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:

<p>3.1) $697\ 852 + 147\ 878 = \square$ (RP) (1)</p> <p>845 730 ✓</p>	<p>3.2) $10\ 000 - 8\ 999 = \square$ (RP) (1)</p> <p>1001 ✓</p>
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[9]

3.3) $789 \times 24 = \square$

(KQ) (3)

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

3.4) $565 \div 15 = \square$

(KQ) (3)

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

Exemplar

3.5) $2\frac{1}{10} + 3\frac{2}{10} + 1 = \square$

(RP) (2)

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

3.6) $4\frac{2}{8} - 1\frac{2}{4} = \square$

(KQ) (3)

$3\frac{2}{8}$ or $3\frac{1}{4} \checkmark$

Question Four: Word Problems

[6]

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 $(40 \div 8) = 5$ ✓ and one mark for the answer $7 \times 5 = 35$ learners ✓

Exemplar

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:

$18 + 12 = 30$ ✓

$570 \div 30 = 19$ ✓

$19 \times 12 = 228$ green pens ✓

[6]