WorksheetCloud.com - Memorandum

Subject: Grade 4 MATHEMATICS

Topic: Mathematics: Exam Term 4

Total Marks: 95

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1. FALSE   2

Explanation: Difference means subtraction.
98 - 67 = 31

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2. TRUE   2

Explanation: 3 thousands: 3 000 = 3 x 1 000
4 hundreds: 400 = 4 x 100
7 tens: 70 = 7 x 10
2 ones: 2 = 2 x 1

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3. TRUE   2

Explanation: If the cents are 50 or more, we go up to the next rand.

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4. TRUE   2

Explanation: The first half of the year will be from January till June (6 months).
10 + 20 + 50 + 30 + 45 = 155 mm

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5. C   4

Explanation: 17 - 10 = 7
17 - 11 = 8
21 - 15 = 6
16 - 9 = 7
18 - 8 = 10

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6. A   4

Explanation: a b a
b c b
c d c
d e d
e f e

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7. A   4

Explanation: 'Sum of' means 'plus'. Therefore, you must add the first three numbers.
The sum must be equal (=) to 153.
34 + 20 + 99 = 153

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8. A   4

Explanation: 2 blocks of 1 000 cubes: 2 000
2 blocks of 10 cubes: 20

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9. C   4

Explanation: 6 x 2 = 12
 6 x 1 = 6 and
12 + 6 = 18

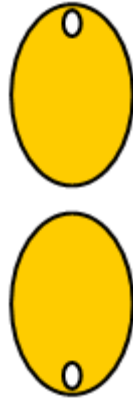**10.** B   4

Explanation: 100c = R1,00
The two digits after the comma is for the cents. The digits to the left of the comma is for the rands.

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11. B   4

Explanation:
$$1\ 000\ g = 1\ kg$$
560 g (not yet 1 000) = 0,560 kg

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12. A   4

Explanation: 2 908 g = 2 000 g + 908 g
= 2 kg + 908 g
= 2,908 kg

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13. C   4

Explanation: $\dfrac{1}{2} = 0,5$

The fractions arranged from small to large:

0,05   0,25   0,3   0,5   0,6

0,6 is the only one larger than 0,5.

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14. D   4

Explanation: Look for the biggest whole numbers first and arrange them.
Then look for the numbers with decimal fractions and arrange them further.

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15. B   4

Explanation: Each tally stroke represents 1 child.
4 tally strokes with a line across it represents a total of 5 children.
Hence 5 + 2 = 7 children.

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16. 32   3

Explanation: If a + b = c, then c - a = b.
If 64 + 32 = 96, then 96 - 64 = 32,
but 96 - 32 = 64 is also true.

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17. 13   3

Explanation: Row 1 (at the top) = 3 small cubes.
Row 2 (middle) = 4 small cubes.
Row 3 (bottom) = 6 small cubes.
Therefore 3 + 4 + 6 = 13 small cubes altogether.

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18. 3   3

Explanation: 4 + 4 + 4 = 12
3 x 4 = 12

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19. 76
76c   3

Explanation: R1,60 = 160c
160c - 84c = 76c

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20. 20   3

Explanation: R2 = 200c
200c ÷ 10c = 20 stamps

21. (1)

(2)

Explanation: The pattern for the white dots from left to right: top; left; bottom; right; top; left; bottom; right

This means on A, the dot must be at the top and it must be at the bottom on B.

4 (2 per answer)

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22. (1) 970

(2) 10

(3) 2 080

6 (2 per answer)

Explanation: Each interval: 10 units

(1) P: 950 + 10 + 10 = 970

(2) S - R = 1 050 - 1 040 = 10

(3) Q + T = 1 000 + 1 080 = 2 080

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23. (1) 8

(2) 32

(3) 64

6 (2 per answer)

Explanation: $16 \div 2 = 8$

16 x 2 = 32

32 x 2 = 64

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24. (1) R0,75

(2) R1,25

(3) R1,75

6 (2 per answer)

Explanation: Add 25c (R0,25) to each number.

(1) R0,50 + R0,25 = R0,75

(2) R1,00 + R0,25 = R1,25

(3) R1,50 + R0,25 = R1,75

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25. (1) 810

(2) 9

(3) 6

6 (2 per answer)

Explanation: 864 = 810 + 54

$810 \div 9 = 90$

$54 \div 9 = 6$

Now:

90 + 6 = 96

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25 Questions, 3 Pages