Dear Parents

It is the beginning of Term 2 and this term we are going to start preparing the grade 3s for Systemic Evaluation that will be written in October. All work must be done and signed by a parent. Do not forget to practice the Green shoots Maths Online (if you experience any problems contact the teacher)

Parent's Signature:……. Date:

_____

Children have to do the following: (see the attached page

Describe, compare and order

- Describe, compare and order numbers up to 500.
- Add or subtract multiples of 10 from 0 to 100.
- Compare numbers to 500 and say which is 1/2/3/4 /5/10 more/less.

Place Value: Recognise place value of numbers 500.

- Decompose three-digit numbers up to 500 into multiples of hundreds, tens & ones/units.
- Know what each digit represents.
- Identify and state the value of each digit.

Context-free Calculations

- Add to 400, Subtract from 400.
- Multiply 2, 4, 5, 10, 3 to a total of 50.
- Divide numbers to 50 by 2, 4, 5, 10.

Fractions

- Use and name unitary fractions in familiar contexts including halves, quarters eighths, thirds, sixths, fifths.
- Recognise fractions in diagrammatic form.
- Write fractions as 1 half, 1 third, etc.

Solve word problems in context and explain own solution to problems involving:

- Money involving totals and change in Rands or cents.
- Addition and subtraction with answers up to 400.
- Multiplication with answers up to 75.

for information)

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Sharing and grouping up to 75 with answers that may include remainders.

Geometric Patterns: Range of patterns:
Simple patterns in which shapes, or groups of shapes are repeated in exactly the same way.

Copy, extend and describe number sequences to at least 500 and includes counting forwards and backwards in:

- 4s from any multiple of 4 between 0 and 500
- 5s from any multiple of 5 between 0 and 500
- 10s from any multiple of 10 between 0 and 500
- 50s from any multiple of 50 between 0 and 500

Position, Views & Directions.

- Match different views of the same everyday object.
- Follow and give directions to move around the classroom and school.

2-D Shapes: Features of objects
Describe, sort and compare 3-D objects in terms of:

- 2-D shapes that make up the faces of 3-D objects flat or curved surfaces.

Position, Views & Directions.

- Match different views of the same everyday object.

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- Follow and give directions to move around the classroom and school.

2-D Shapes: Features of objects

Describe, sort and compare 3-D objects in terms of:

- 2-D shapes that make up the faces of 3-D objects flat or curved surfaces.

Time:

- Tell 12-hour time in hours, half hours, quarter hours, minutes on analogue clocks and digital clocks.

Length:

- Estimate and measure lengths in centimetres using a ruler.

Mass:

- Compare, order and record the mass of commercially packaged objects which have their mass stated in kilogram and gram.

Data Handling

- Analyse and interpret data from pictographs/ bar graphs.

Parent's Signature:…… Date: _____

Systemic Revision **Grade 3** **Mathematics**

1. Count in 10s

300,_____,_____,330

Count in 5s

400,_____,_____, 385

105,110,_____,_____

Count in 20s

150, _____, 170,_____

2. 2 X 5 =

3. 5 X 6 =

4. 10 X 5 =

5. 8 X 2 =

6. 105 – 5 =

7. 155 – 25 =

8. 20- 15 =

9. 55 – 23 =

10. Grandpa has R50. He has 5 grandchildren. How much did each one get?





_____

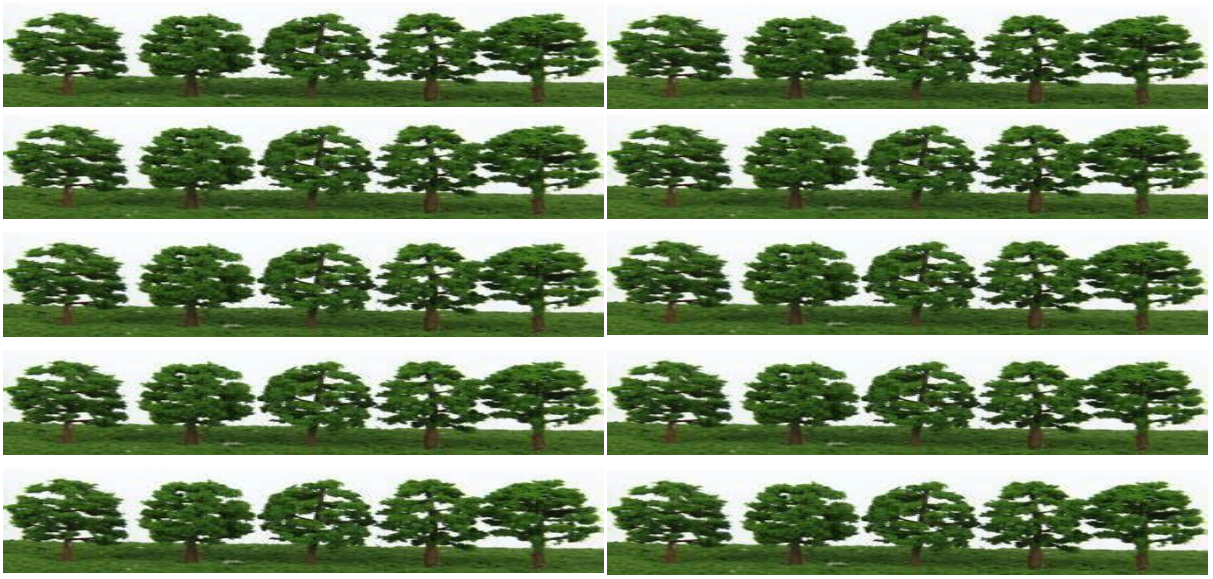
11. Mr Blaauw buys 5 bags of oranges. There are 10 oranges in each bag. How many oranges are there altogether?



_____

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12. There are 5 rows of trees. Each row has 10 trees. How many trees are there altogether?



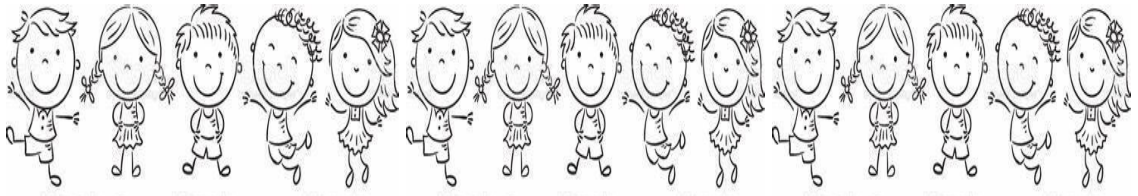
13.There are 7 days in 1 week. How many days are there in 2 weeks?

March 2009

	S	M	T	W	T	F	S
week 1	1	2	3	4	5	6	7
week 2	8	9	10	11	12	13	14
week 3	15	16	17	18	19	20	21
week 4	22	23	24	25	26	27	28
week 5	29	30	31				

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14. There are 15 children. Each child gets 3 crayons. How many crayons. How many crayons did they get altogether?



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15. 4 friends share 8 blocks of chocolates equally. How much does each one get?





_____

16. Share 1 pie among 2 children. What fraction does each one get?







_____

17. 3 metres of material is needed to make 1 shirt. How many shirts can be made from 12 metres?



_____

18. 3  metres of material is needed to make a dress. How many dresses can you make from 6 metres?

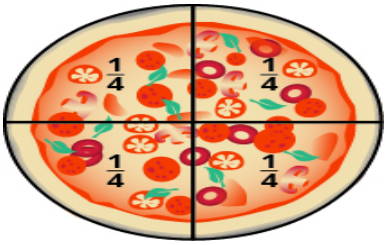


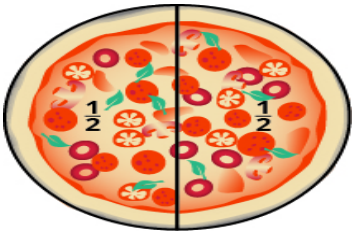
Parent's Signature:..... Date:

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19. Meg gets a quarter of the pizza. John gets a half of the same pizza. Who gets more?





_____

20 There are 230 children in the school. Friday 100 children were absent. How many children were at school on Friday?

_____

21. Sam has 128 marbles

Joe has 105 marbles

Peter has 110 marbles.

Who has the most marbles?_____

22. There are 6 eggs in a box. There are 24 eggs. How many boxes can you fill?



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23. Arrange the numbers from the biggest to the smallest

34 72 61 44 59

_____ _____ _____ _____ _____

24. Which number is missing?

11 _____ 13 14 15

25. Count forwards in 2s

56 58 _____ 62 _____

26. Count in 10s

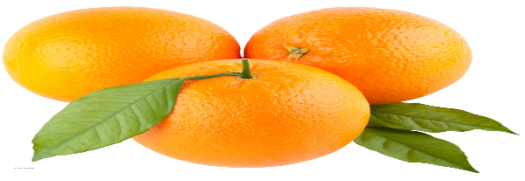
200 _____ 220 230 _____ _____

27. Count backwards in 100s

500 _____ 300 _____ 100

29. I have 6 oranges and mommy gives me 3 more. How many oranges do I have?





_____

30. There are 6 cars, 2 drive away. How many cars are left?



Parent's Signature:..... Date: _____

Parent’s Signature:……. Date: _____

Combinations.

10

1	
2	
	7
	6
5	

15

1	
2	
3	
	11
5	
6	
	8

14

1	13
	12
3	
4	
	9
6	
	7

17

1	
2	15
	14
	13
5	
6	
	10
	9

16

1	
	13
	10
5	
4	
	14
8	
	7

20

	19
5	
	17
	16
2	
	14
	13
	12
10	
	9

18

1	
	12
	13
4	
	16
	15
10	
7	

12

	1
	2
9	
4	
	6
	7



(www.myklaskamer.co.za)

Parent's Signature:..... Date: _____