the bitou foundation 10

"supporting schooling for excellence"

NAME: _____

GRADE: **3**

TERM: **1**

TEACHER: _____

SCHOOL: _____

QUICK MATHS

1

Add in 2's

2; …….; …….; …….; 10; …….

Add in 3's from

12; …….; …….; …….; …….; 27

Add in 5's from 10 to 25

…….; …….; …….; …….;

Count backwards from 15 to 0 in 3's

15; …….; …….; …….; …….; 0

Add in 10's from 30 to 70

30; …….; …….; …….; 70

Write 24 in words

……

thirty-two ……

2

- How many balls are there?

  .....

- Take 6 balls away. How many are left?
  .....
- Make groups of 3 balls. How many groups are there? .....
- Make groups of 5 balls. How many groups are there? .....

Write the numbers in words

15 .....

40 .....

3

Complete the puzzle

3 more than 24 is .....
Subtract 10 ..... . What is the number before this number?..... Now add 20 ..... .

12 – 2 = ...

4 + 8 = ...

20 +5 = ...

15 – 5 = ...

Write down the number:

twenty-six .....

thirty .....

forty-eight .....

4

Arrange the numbers in descending order: 26; 12; 17; 10; 9; .....

Arrange the numbers in ascending order: 21; 11; 8; 23; 15; .....

Use <; >; or =

24 ..... 10 + 15

18 + 3 ..... 9 + 12

16 – 4 10

Count backwards in 2's from 50 to 32

…….; …….; …….; …….; …….; …….; …….; …….; …….; …….

Count backwards in 10's from 70 to 10

…….; …….; …….; …….; …….; …….; …….

5

Complete the table		
number	3 more	3 less
45		
30		

Complete the table		
number	10 more	10 less
23		
32		

Complete the table		
number	5 more	5 less
41		
24		

Complete the table		
number	2 more	2 less
58		
40		

6

Write down the numbers between:

78 and 92

.....

101 and 115

.....

184 and 200

.....

How many 10's are there in?

62 .....

81 .....

How many units are there in?

43 .....

78 .....

QUICK MATHS

7

Double

12 .....

31 .....

52 .....

Halve

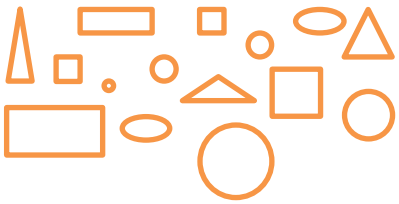
46 .....

32 .....

58 .....

Colour half of the blocks in

8



How many rectangles are there?.....

How many circles are there?

.....

Which other object has less than 4 angles?

.....

How many of these objects are there? .....

Which object has as many angles as a rectangle?

.....

9

Calculate

9 + 5 = ...	15 – 4 = ...
20 – 8 = ...	20 + 8 = ...
50 + 41 = ...	23 – 4 = ...
32 – 9 = ...	51 – 6 = ...
21 +21 = ...	19 + 21 = ...
46 – 40 = ...	36 + 15 = ...
100 – 25 = ...	105 + 63 = ...
59 – 45 = ...	76 – 45 = ...
82 + 28 = ...	156 – 52 = ...
164 + 26 = ...	200 – 75 = ...
61 + 81 = ...	40 + 60 = ...
92 – 9 = ...	61 – 9 = ...

10

Write the times down in words

10:15 .....

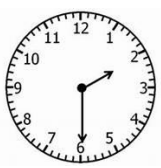
9:30 .....

11:45 .....

2:00 .....

Write the digital time

.....



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11

Calculate

8 x 3 = ...	9 x 2 = ...
5 x 5 = ...	7 x 4 = ...
6 x 3 = ...	2 x 5 = ...
7 x 5 = ...	4 x 5 = ...
8 x 4 = ...	9 x 3 = ...
3 x 3 = ...	4 x 2 = ...
4 x 4 = ...	9 x 5 = ...
8 x 2 = ...	1 x 5 = ...
2 x 2 = ...	6 x 5 = ...
6 x 4 = ...	3 x 1 = ...
7 x 2 = ...	9 x 4 = ...

12

Calculate

3 x R5 = ...

6 x R2 = ...

5 x 50c = ...

2 x R5 + 3 x R1 + 6 x 50c

= .....

10 x 10c + 10 x 20c + 3 x R2

= .....

10 x R2 – 5 x R1 = ...

QUESTION 1

a) How many pear trees are there in the orchard? .....

b) Halve the number of trees. How many trees are there in each group?
.....

c) How many pears are on each tree? .....

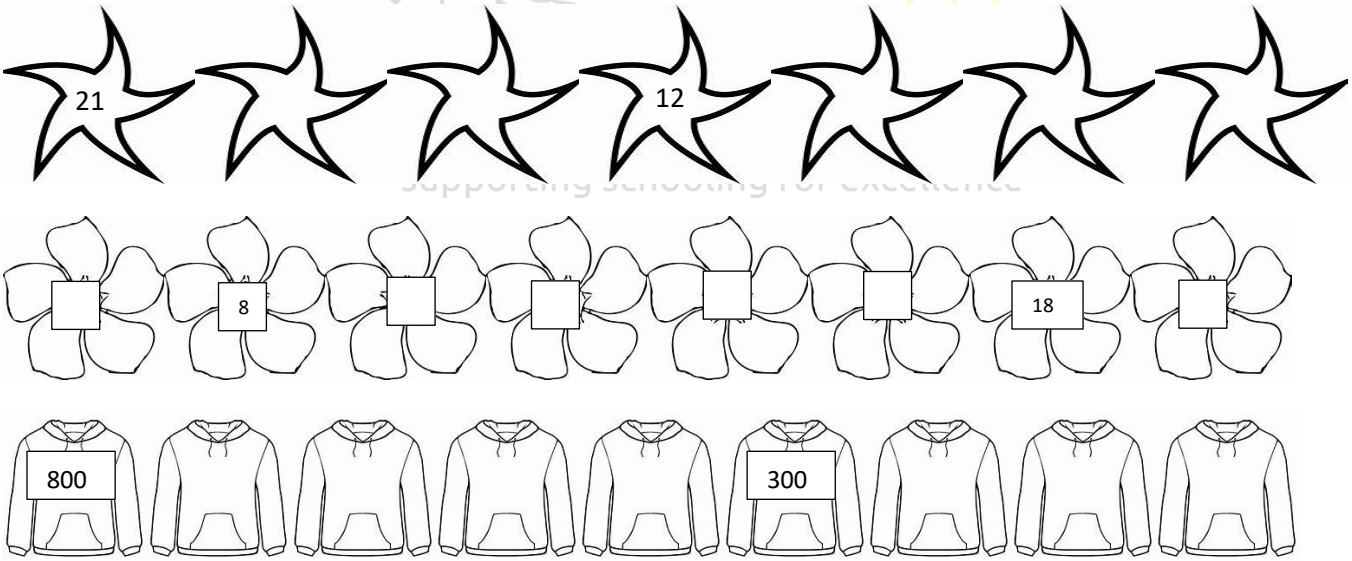
d) How many pears will there be on 5 trees? .....

e) If the trees are divided in groups of three, are there any trees left? .....
If there are trees left, how many are there? .....

f) How many trees will give 99 pears?.....

QUESTION 2

2.1 Write the missing numbers in the figures



2.2 Use the information to complete the table

Add backwards in10' s	120							
		Add in 5's →						
					120			
	90							
		Add backwards in 3's →						
			44		38			

2.3 Write the numbers in words

Number symbol	Number name
85	
102	
98	
43	

2.4

Number name	Number symbol	10 more	3 less
fifty-two			
hundred and eighty-six			
forty-nine			
twenty-six			

2.5 Indicate if the statement is true or false

15 + 4 > 4 + 15 .....

21 + 9 = 31 .....

27 – 5 < 6 + 8 + 10 .....

85 – 10 > 70 +15 .....

25 = 45 – 20 .....

2.6 Arrange the numbers in descending order

65; 102; 79; 33; 156

.....

Arrange the numbers in ascending order

24; 12; 62; 18; 9

.....

2.7 Circle the correct answer

2.7.1

a) 6 + 8 < 19 - 9
b) 28 + 12 = 50 – 10
c) 36 – 8 = 25
d) 85 -8 > 90 – 13

2.7.2

a) 5 less than 18 is 23
b) 8 less than 15 is 23
c) 15 more than 8 is 23
d) 5 more than 8 is 23

2.7.3 5.30 in 12-hour time is …

a) 17.30
b) 18.30
c) 12.30
d) 15.30

2.7.4 Half of 146 is …

a) 123
b) 88
c) 71
d) 73

2.7.5 39 doubled is …

a) 618
b) 78
c) 93
d) 69

2.8 What is the value of the underlined digits?

- 12<u>8</u>
- <u>9</u>4
- <u>1</u>66

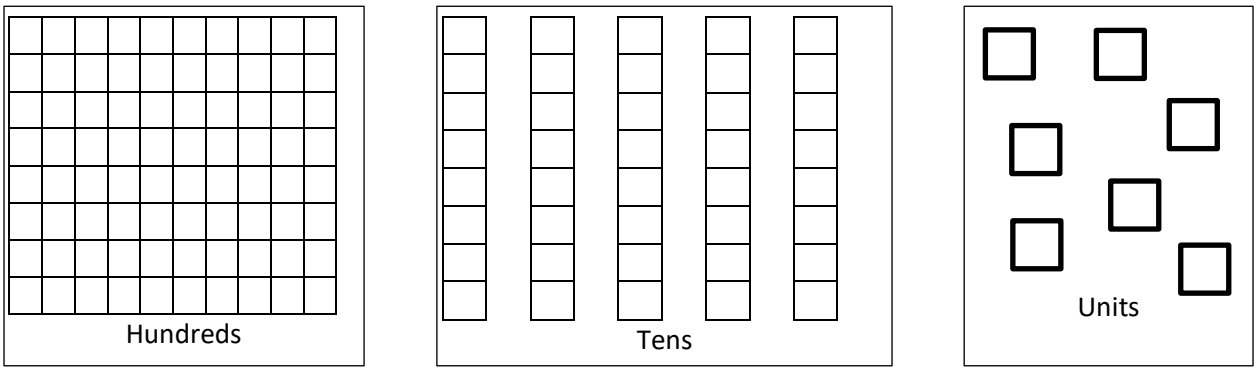
2.9 What is the number that consists out of 2 hundreds; 3 tens and 9 units? .....

2.10 Add 4 tens and 0 units to the value in 2.9, what is the answer? .....

2.9.11 Subtract 6 tens and 5 units from the value in 2.9, what is your answer? .....

QUESTION 3

Use the number block to answer the questions



3.1 What number is represented? .....

3.2 How many tens are there in the hundreds blocks? .....

3.3 How many units can be added to take over to the tens? .....

3.4 If 5 tens are taken away, what will the new value be? .....

3.5 Write the number that is 5 more than in the number block. .....

3.6 Write the number that is 10 less than in the number block. .....

QUESTION 4

4.1 Place 136 on the number line

130

4.2 What is the number 2 less than 136? Place this value on the number line .....

4.3 Subtract 38 from 136. What is the new number? .....

4.4 What must be added to 136 to get 200? .....

4.5 At which number does the number line end? .....

QUESTION 5

5.1 Match Column 1 to Column 2 by drawing a straight line

COLUMN 1	COLUMN 2
	two sixths
	one sixth
	two thirds
	a half
	one whole

5.2

a) How many blocks are there? .....

b) Colour in half of the blocks

c) How many blocks are coloured in? .....

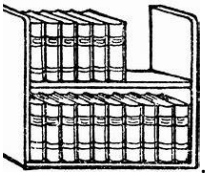
d) Colour in $\frac{3}{4}$ of the blocks

e) How many block are not coloured in? .....

5.3

a) Sino has 36 books. She wants to give a quarter of the books to the old age home. How many books is she giving away?





.....

b) Of the books which she has left, she gives a third to the school. How many book does she have left?

.....

QUESTION 6

6.1 Complete the patterns

a) 

b) 

c) 300; 320; .....; .....; 380; .....

d) 1; 3; 5; 1; .....; .....; .....; .....

e)

6.2 Use the 2D forms and make your own pattern

6.3 Complete the pattern

CATTLE	2	4	10	36	
NUMBER OF FEET					220

6.4 Use the information to answer the questions

SUPER HERO FIGURINES	PRICE
1.Batman	R15.80
2.Superman	R18.20
3.Wonder Woman	R16.50
4.Flash	R10.70

a) Arrange the figurines with numbers next to the pictures that they are in the same order as in the table.

b) If you buy Superman and Flash, what will it cost you?

c) Arrange the prices from cheapest to most expensive

d) Sell the Flash figurine to a friend for R10 more. How much must your friend pay you?

e) If you buy Batman and Wonder Woman, how many R10's; R5's; R2's; R1's; 50c; 20c and 10c are you going to use?

6.5 This is money that must be used to buy groceries:

- Give the money value of
  a) R1 .....
  b) R2 .....
  c) R5 .....

- How much money is there altogether?

- This is the list of groceries
  Bread: R10; Cold meat: R15; Tomatoes: R8; Onions: R6; Tomato sauce: R14; Butter: R25
  What is the total value of the groceries if everything is bought on the list?

- There isn't enough money to buy all the groceries. How much is outstanding?

QUESTION 7

7.1 Use the calendar to answer the questions

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

a) How many days are there in May? .....
b) Which month is before May? .....
c) How many full weeks are there in May? .....
d) Thabo's birthday is on the 19th of May. On which day does it fall? .....
e) Today is the 6th, how many days before it is Thabo's' birthday? .....
f) The first of June falls on which day? .....

7.2 Write the time in words and digital

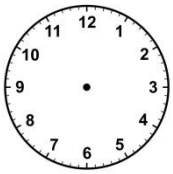
a)  Words..... Digital.....

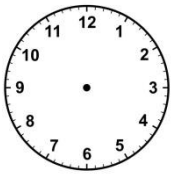
b)  Words..... Digital.....

c)  Words..... Digital.....

7.3 Draw the time on the watch

a) 11.30

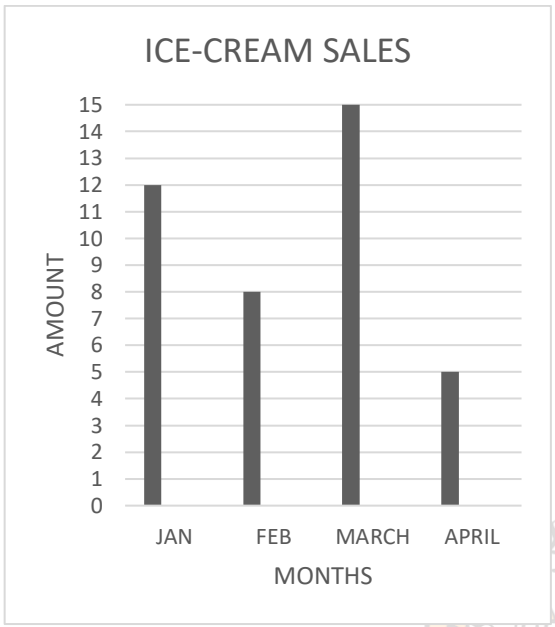




b) 10.45

QUESTION 8

8.1 This is the ice-cream sales in Plettenberg Bay from January to April



a) In which month were the most ice-creams sold? .....

b) Why do you think that in this month the ice-cream sales were the most?
.....

c) How many more ice-creams were sold in January than in February? .....

d) How many ice-creams were sold in April? .....

8.2 Calculate the following

a) Thandi has 40 sweets that she wants to divide between herself and 4 friends. How many will each one get?

b) If 1 Barbie doll is R18.90 and 1 toy car is R11.60. What will you pay for 2 Barbie dolls and 3 toy cars?

c) A train leaves Station A at 08.30 and arrives at Station B at 11.45. How long was the ride?