Number and Algebra

Suggested Time: 35 minutes
22 marks

Name: ________________________________

Teacher: ______________________________

Date: __________

All questions are worth one mark.

Sub-strand and content elaborations are based on Version 1.2 ACARA Australian National Mathematics Curriculum Year 1 | March 2011
Section 1 - Number and Place Value

**a** Write the missing numbers.

25 24 22 20

**b** Loop the number more than 85.

79 50 94 32

**c** Write the missing numbers.

78 77 76

**d** Write the missing number on the number line.

6 7 9 10 11

**e** Write the missing number on the number line.

0 2 4 6 10

**f** Write a number that has a 4 in the tens place.
There are 4 rows of flowers. There are 3 flowers in each row.  How many flowers altogether?

Solve this problem.

Loop the picture showing 8 shaded circles.

How many tens? How many ones?

d  Loop the picture showing 8 shaded circles.

e  Solve this problem.

There are 4 rows of flowers. There are 3 flowers in each row. How many flowers altogether?
Section 3 - Fractions and Decimals

a. Loop half the dogs.

b. Colour half the shape.

Is half this shape coloured?
Loop yes or no.
Section 4 - Money and Financial Mathematics

**a** Loop $1.

**b** Loop $10.

**c** Loop the money that is worth the most.
Section 5 - Patterns and Algebra

a Colour every number ending in a 0 to create a pattern.

```
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 32 33 34 35 36 37 38 39 40
41 42 43 44 45 46 47 48 49 50
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b Guess the next number after the last number you coloured. Write it in the box.

[c]  

[c]  

d Colour every fifth number to create a pattern.

```
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 32 33 34 35 36 37 38 39 40
41 42 43 44 45 46 47 48 49 50
```

d Guess the next number after the last number you coloured. Write it in the box.