Stage Three Maths

Name:

Number and Place Value

1a) I can count from 0 in multiples of 4, 8, 50 and 100

1b) I can find 10 or 100 more or less than a given number

2) I can recognise the place value of each digit in a three digit number (hundreds, tens, ones)

3) I can order and compare numbers up to 1000 and partition them in different ways

4) I can identify, represent and estimate numbers using different representations

5) I can make three digit numbers and record them in numbers and words up to 1000

6) I can solve number and practical problems using my place value knowledge

7) I can find 10 more or 10 less then a given number

Multiplication and Division

13) I know my 3, 4 and 8 times table and know the related division facts

14) I can multiply a two digit number by a one digit umber in a formal written method

15a) I can solve one-step multiplication problems

15b) I can solve one-step division problems

16) I can divide a two digit number by a one digit number using a formal written method

Addition and Subtraction

9a) I can add numbers mentally including a three digit add a ones, or tens or hundreds

9b) I can subtract numbers mentally including a three digit subtract a ones, or tens or hundreds

10a) I can add two three digit numbers using a formal method (column)

10b) I can subtract two three digit numbers using a formal method (column)

11) I can solve one-step add and subtract problems, including missing numbers

Fractions

17) I can count up and down in tenths and know that tenths come from dividing objects into ten equal parts

18) I can find a fraction of a quantity or a set of objects, including measures and shapes

19) I can recognise and use fractions as numbers

20) I can recognise and show equivalent fractions with small denominators

21) I can add and subtract fractions with the same denominator within a whole

22) I can compare and order fractions

23) I can solve problems involving fractions

Stage Three Maths

Name:

Measurement

24a) I can measure, compare, add and subtract masses in g and kg

24b) I can measure, compare, add and subtract in mm, cm and m

24c) I can measure, compare, add and subtract in ml and l

25) I can measure the perimeter of simple 2d shapes

26) I can add and subtract amounts of money in both £ and p

27) I can tell and write the time from an analogue and a 12 and 24 hour digital clock

28) I can estimate and read time to the nearest minute, with increasing accuracy

29) I can record and compare time using seconds, minutes and hours

30) I use time vocabulary including: o'clock, a.m/p.m, morning, afternoon, noon and midnight

31) I know the number of seconds in a minute and the number of days on a month, year and leap year

32) I can compare different times and the duration of events

Statistics

33) I can interpret and present data in bar charts, pictograms and tables

34) I can solve one-step and two-step questions (How many more?) using data in graphs and tables

Properties of Shape

35) I can draw 2D shapes and make 3D shapes

38a) I can identify and draw horizontal and vertical lines

38b) I can identify and draw perpendicular and parallel lines

36) I can recognise 3D shapes in different orientations and describe them

Position and Direction

37) I can recognise angles as a property of shape or a description of a turn

39a) I can identify right angles and recognise that two right angles make a half turn, three make 3/4 turn and four make a complete turn

39b) I can find angles in shapes and say if they are greater or less than a right angle

Algebra

40) I can solve missing number problems involving: the four operations; number facts: and place value