Place Value and Ordering

Name:	Class:	Date:

Mark	/ 17	%

1) Write down the digit that means **tens** in 318

[1]

2) Write down the digit that means **tens** in 8763

[1]

3) Write down the digit that means **thousandths** in 0.629

[1]

4) Write down the digit that means **ten thousands** in 87231000

[1]

5) Put these numbers in order of size, starting with the smallest number.   [6]

a)   7   9   1   10   2

smallest   largest

b)   59   39   64   87   31

smallest   largest

c)   762   605   254   875   161

smallest   largest

d)   152   215   125   251   521   512

smallest   largest

e)   6.5   8.5   5.6   6.8   5.8

smallest   largest

f)   0.495   0.098   0.409   0.49   0.4

smallest   largest

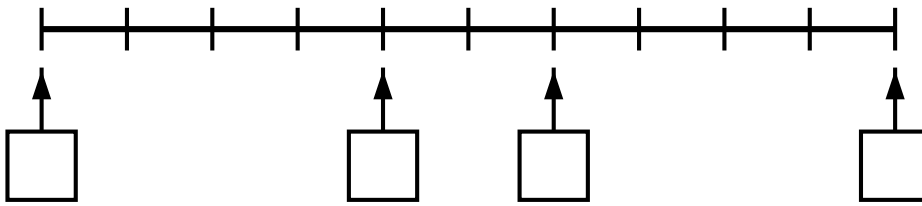**6)** Write these numbers in order on the number line: [1]

5   -5   -1   1

7) Put these lengths in order of size, starting with the smallest.   [1]

4m   2cm   600cm   50mm   4mm

smallest   largest

8) Put these weights in order of size, starting with the smallest.   [1]

5kg   3g   7000g   7000mg   20mg

smallest   largest

9) Put these measures of capacity in order of size, starting with the smallest.   [1]

3L   0.06L   90ml   8000ml   2ml

smallest   largest

10) Write an ordered list of 2 digit numbers from the three numbers below.   [1]

8   1   2

12					82
smallest					largest

11) Here are four numbers.   [1]

2   3   4   7

Use each number once to make:

a number that has 7 units, 3 tens, 4 hundreds and 2 thousands	
a number that is greater than 7 thousand 4 hundred	
a number between 2 thousand 4 hundred and 3 thousand	

12) Here are four numbers.   [1]

5639   5963   5396   5369

which number is the largest?	
which number is the smallest?	
which number is between 5396 and 5963?	

Solutions for the assessment Place Value and Ordering

1) 1

2) 6

3) 9

4) 3

5) a) 1 2 7 9 10

b) 31 39 59 64 87

c) 161 254 605 762 875

d) 125 152 215 251 512 521

e) 5.6 5.8 6.5 6.8 8.5

f) 0.098 0.4 0.409 0.49 0.495

6) missing numbers are -5, -1, 1, 5

7) 4mm 2cm 50mm 4m 600cm

8) 20mg 3g 7000mg 5kg 7000g

9) 2ml 0.06L 90ml 3L 8000ml

10) 18, 21, 28, 81

11) 2437, 7432 or 7423, 2437 or 2473

12) 5963, 5369, 5639