

# DECIMALS 1

MARK

# 9

1. Complete the table below.  
One line is completed as an example.

Number	100	10	1	$\frac{1}{10}$	$\frac{1}{100}$
3.5			3	5	
18.6					
9.47					
10.05					
375.6					
201.84					

2. Complete the following.

**Example** 621.57 has:  
6 hundreds  
2 tens  
1 unit  
5 tenths  
7 hundredths

- (a) 8.6 has:

8 \_\_\_\_\_

6 \_\_\_\_\_

- (b) 65.19 has:

6 \_\_\_\_\_

5 \_\_\_\_\_

1 \_\_\_\_\_

9 \_\_\_\_\_

- (c) 736.4 has:

7 \_\_\_\_\_

3 \_\_\_\_\_

6 \_\_\_\_\_

4 \_\_\_\_\_

3. Write the following numbers.

### Example

This number has three hundreds,  
eight tens, five units  
and two tenths.

**385.2**

- (a) This number has four tens,  
nine units and  
six tenths.

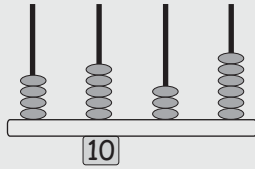
- (b) This number has eight units,  
one tenth and  
five hundredths.

- (c) This number has six hundreds,  
no tens, seven units  
and three tenths.

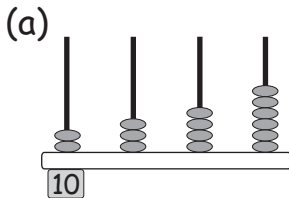
- (d) This number has two tenths,  
one ten, eight units  
and nine hundredths.

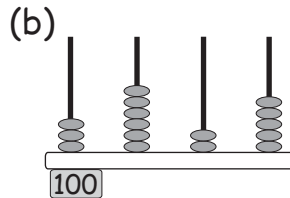
4. What number is shown on each spike abacus below. The place value of one of the spikes is given for each abacus.

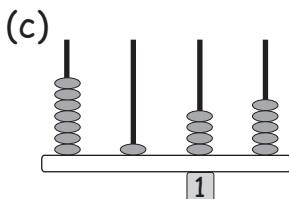
Example

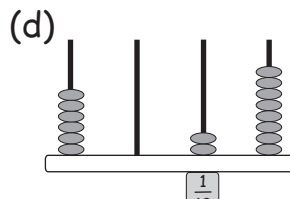


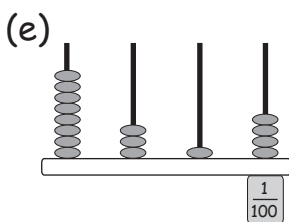
The number shown on this spike abacus is **453.6**

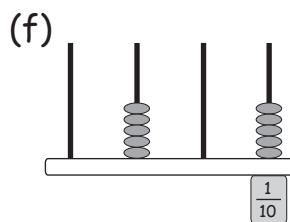













5. Write the following as decimal numbers.

Example:  $6 + \frac{2}{10} = 6.2$

(a)  $5 + \frac{7}{10}$

(b)  $3 + \frac{2}{10} + \frac{9}{100}$

(c)  $8 + \frac{4}{100}$

(d)  $\frac{6}{100} + 5 + \frac{7}{10}$

6. Arrange the following sets of numbers in order from the smallest to the largest.

(a) 9.3    21.8    6.8    3.5    12.6

\_\_\_\_\_

(b) 63.2    8.9    0.71    124.6    4.35

\_\_\_\_\_

7. The times that four swimmers took to swim 50 metres in a race are shown below.

W. Hale - 32.58 seconds

S. Hark - 31.78 seconds

B. Ream - 32.29 seconds

T. Rout - 31.40 seconds

List the swimmers in order from the fastest to the slowest.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_