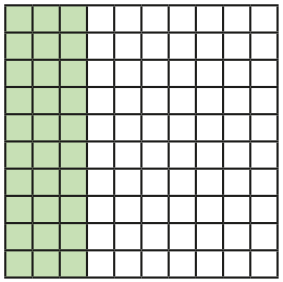
Complements to 1

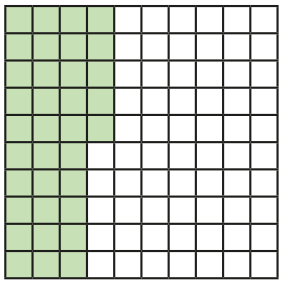
1 Each hundred square represents one whole.

Use the hundred squares to help you complete the additions.

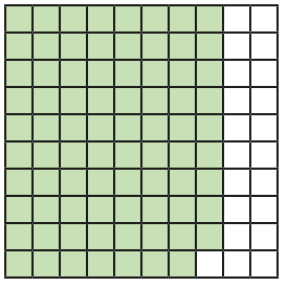
a) 0.3 + 0·7 = 1



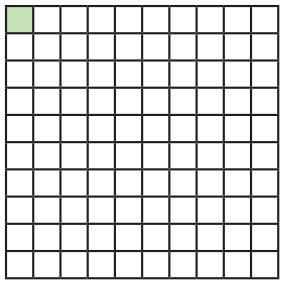
b) 0.35 + 0·65 = 1



c) 1 = 0·21 + 0.79



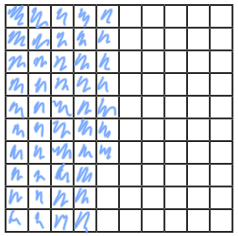
d) 0·99 + 0.01 = 1



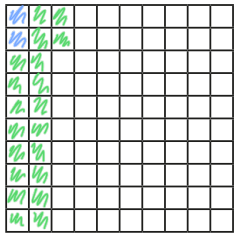
2 Complete the calculations.

Shade the hundred squares to help you.

a) 1 = 0.47 + 0·53



b) 0.02 + 0.2 + 0·78 = 1



3 Complete the bar models.

a)

1	
0.17	0·83

b)

1	
0.49	0·51

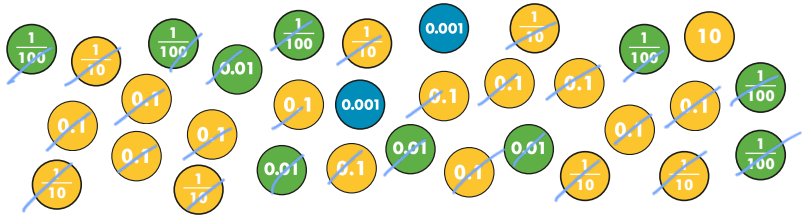
c)

0.71	0·29
1	

d)

0·35	0.32	0.33
1		

4 Teddy has these counters.



He wants to exchange these for as many 1s counters as possible.

How many 1s counters can he collect? 12

19 tenths
10 hundredths (1 tenth) } 2 ones

1 ten ← ten ones

5 Complete the additions.

54 + 46 = 100

5.4 + 4.6 = 10

0.54 + 0.46 = 1

0.054 + 0.046 = 0.1

What is the same and what is different about your answers?

6 Complete the sentences.

a) 6 tenths + 4 tenths = 1 whole

b) 23 hundredths + 77 hundredths = 1 whole

e.g. **c)** 2 tenths + 0 hundredths + 8 tenths = 1 whole

7 Match the pairs of decimals that add together to make 1 whole.

0.12	0.988
0.21	0.79
0.212	0.778
0.012	0.788
0.222	0.88

8 Mo has completed these calculations.

a) 0.22 + 0.88 = 1
b) 0.39 + 0.71 = 1
c) 0.677 + 0.433 = 1

He has got them all incorrect.

What mistake has Mo made?

He has used number bonds to 10 in every column.

Correct Mo's calculations.

a) 0.22 + 0.78 = 1

b) 0.39 + 0.61 = 1

c) 0.677 + 0.323 = 1