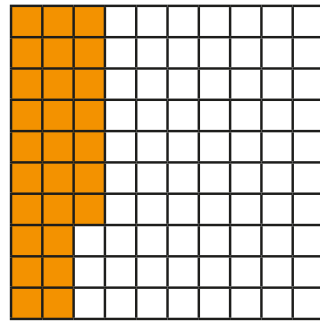# Make a whole with hundredths

1 Here is a hundred square.
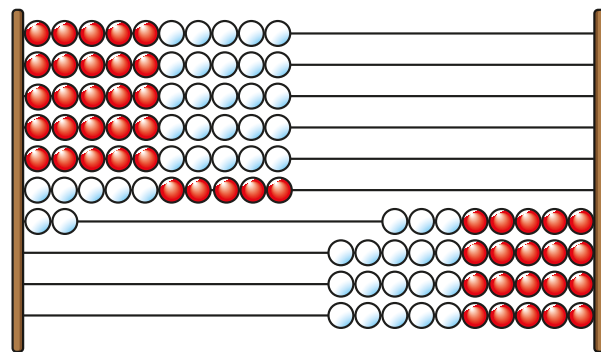

a) How many hundredths are shaded? ☐

b) How many more hundredths do you need to shade so that the whole hundred square is shaded? ☐

c) Complete the sentence.

☐ hundredths + ☐ hundredths = 1 whole

2 Here is a Rekenrek with 100 beads.

Each bead is one hundredth of the whole.
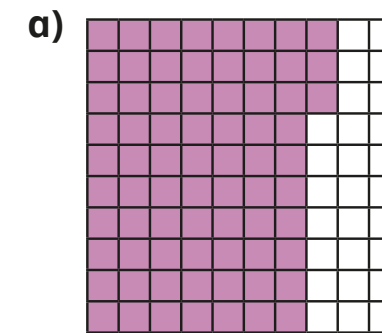

Complete the sentences.

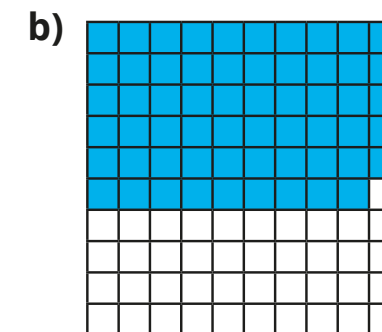☐ hundredths are on the left.

☐ hundredths are on the right.

☐ + ☐ = 1

3 Each hundred square represents one whole.

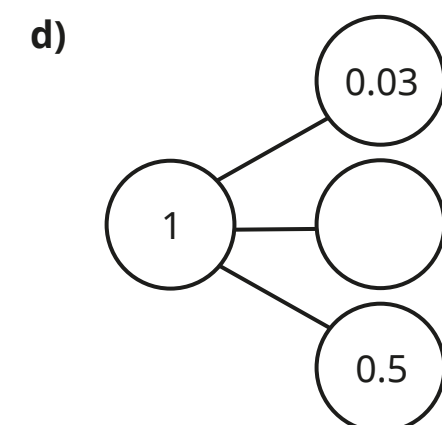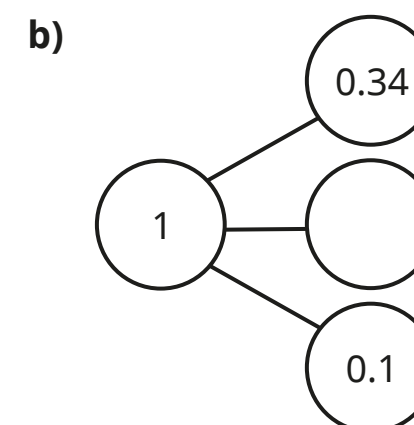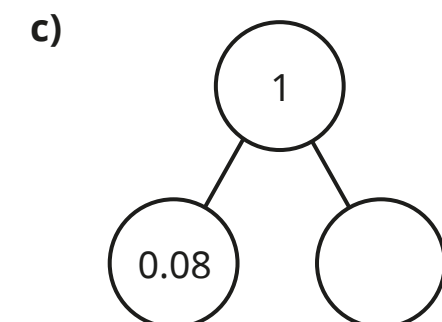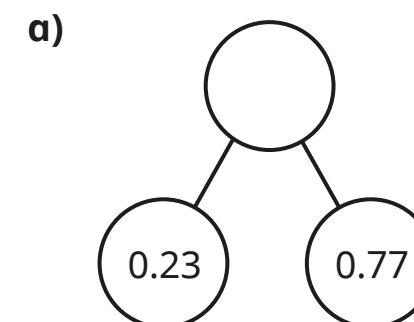Complete the calculations represented by the hundred squares.

a)

☐ + ☐ = 1

b)

☐ + ☐ = 1

4 Complete the part-whole models.

a)

0.23   0.77

c)

1

0.08   ☐

b)

0.34

1   ☐

0.1

d)

0.03

1   ☐

0.5

5 Tick the calculations that do **not** sum to 1

| 0.4 + 0.6 | 0.4 + 0.06 | 0.04 + 0.06 |

| 0.8 + 0.92 | 0.08 + 0.92 | 0.92 + 0.08 |

How did you decide?

6 Mo has a metre-long piece of ribbon.

He cuts off a piece of ribbon 24 cm long.

What is the length of the remaining ribbon?

[   ] m

7 Fill in the missing numbers.

a) 0.1 + [   ] = 1

d) 0.15 + 0.64 + [   ] = 1

b) [   ] + 0.01 = 1

e) 0.15 + [   ] + 0.65 = 1

c) 0.03 + [   ] = 1

f) [   ] + 0.04 + 0.5 = 1

8 Two identical bead strings have a total length of 64 cm.

Would the total length of three of these bead strings be longer or shorter than a metre? _____

Explain how you know.

_____

_____

9 Here are eight numbers.

| $\frac{6}{10}$ | $\frac{19}{100}$ | 0.2 | 0.5 | $\frac{8}{10}$ | 0.01 | $\frac{30}{100}$ | 0.4 |

Use the numbers to make each calculation correct.

You can use each number once only.

[   ] + [   ] = 1

[   ] + [   ] + [   ] = 1

[   ] + [   ] + [   ] = 1

How many other ways can you find to make a total of 1?