Deepen Activities

1 The first two numbers in a sequence are 0·25, 0·5, ….

   a) What could the next four numbers in the sequence be?

   b) Find another sequence starting with these two numbers.

> I will try using two operations to make the next number in the sequence.

2 3·423 − 1·54

Partition 3·423 to subtract 1·54 without using an exchange. How many different ways can you find to do this calculation?

> I think I can find lots of different ways.

3 True or false?

51·2 ÷ 100 × 10 = 51·2 ÷ 1,000

Explain your answer.

> I will use a place value grid to help me compare the calculations.