4
ر بس

α)	b)	c)
0.5 × 10 = 5	5.6 × 100 = 56	0.65 × 1000 = 650
d)	c)	f)
3.05 × 100 = 305	50.3 × 10 = 5.03	0.005 × 1000 = 50 000

2) Are these comparison statements correct? Explain your reasoning. Using powers of ten, what could you change to make it correct?

3) A new television costs £175. Is Francis correct in her reasoning? Explain how you worked this out.







I think the missing number in this calculation is $\bf 3$.

Do you agree? Explain your reasoning.

Do you agree? Explain your reasoning.

2)



I am thinking of a number. I multiply it by 10 and then add 50. I then divide it by 100. I get 0.907 as my answer. What number did I start with?

1 think 40.7 was your starting number.



3)	When you divide a three-digit number by 100, the answer will be a decimal.
	Prove if this statement is always, sometimes or never true. Explain your reasoning and support this with examples