

REVISION

NUMBER, PATTERNS AND ALGEBRA

Write a rule for each number pattern then complete the pattern:

	Rule	Pattern						
a		1	3	9	27	81		
b		2.5	3	3.5	4	4.5		
c		74	71	68	65	62		
d		1	2	4	7	11		
e		128	64	32	16	8		

Continue to make the pattern of square numbers and record your answers:



4

9

16

Can you solve these simple word problems by writing its number equation:

Charlotte has 9 lollies and Jacob has 5. They both ate 2. How many to do they have all together?

There are 15 cats in the window of the pet store. 5 of them were adopted. Represent this as a simplified fraction.

A pair of shoes cost \$130 and due to increased shipping costs, the price will increase by 10%. What will the new price be?
