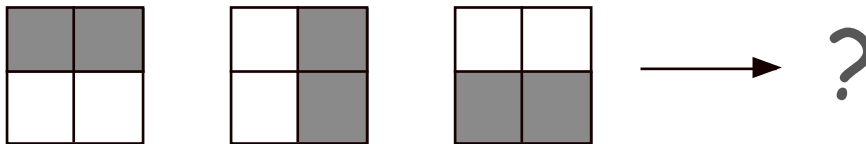


Chapter 13

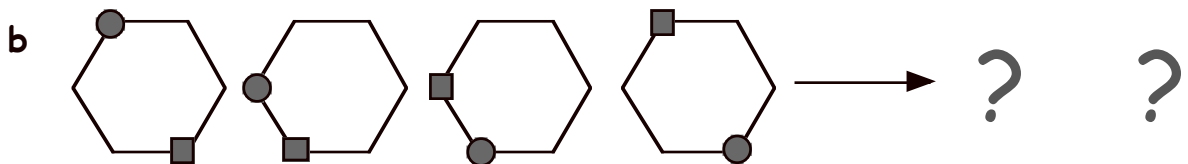
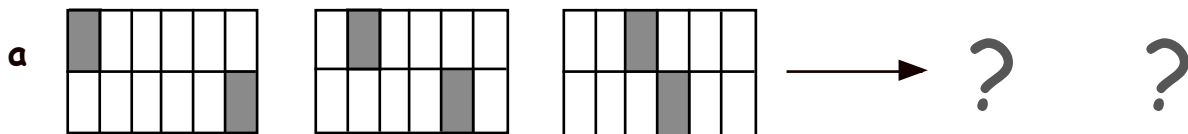


Exercise 1

1. In your jotter, show the next drawing in the pattern below :-



2. Show the next two drawings in each pattern below :-



3. Write down the missing letters in these patterns :-

a A, C, E, G, I, ?, ?

b S, R, Q, P, O, N, ?, ?

c C, F, I, ?, O, ?, U

d A, B, D, G, K, ?, ?

4. Write down the missing numbers in these patterns :-

a 11, 21, 31, 41, ?, ?

b 3, 7, ?, 15, 19, 23, ?

c 35, 32, 29, ?, 23, ?

d ?, ?, 12, 24, 48, 96

e 135797?31357?7531?579

f 123, 234, 345, ?, ?, 678

5. Write down the missing letters or numbers in these **harder** patterns :-

a BA, DC, FE, HG, ??, ??

b AZC, EYG, IXK, MWO, ???

c 1, 4, 9, 16, 25, 36, ??, ??

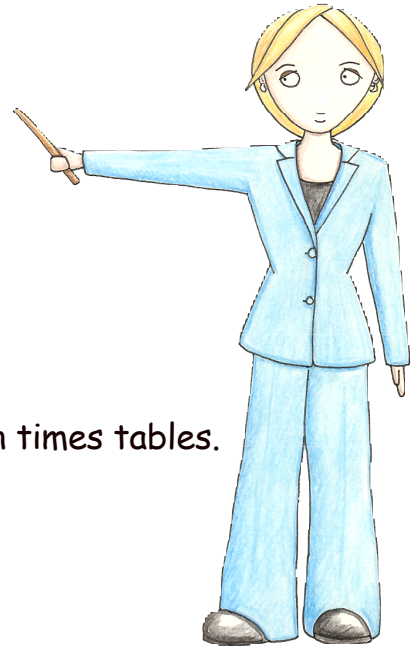
d 160, 80, 40, 20, ?, ?

e 60, 50, 41, 33, 26, 20, ?, ?

f 2, 3, 5, 8, 13, 21, ?, ?

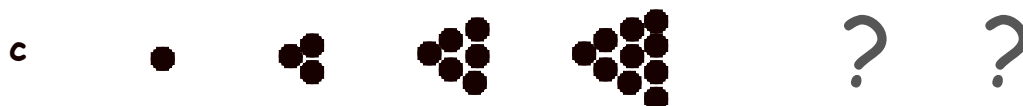
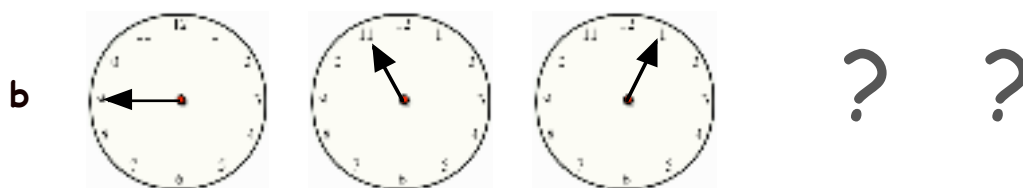
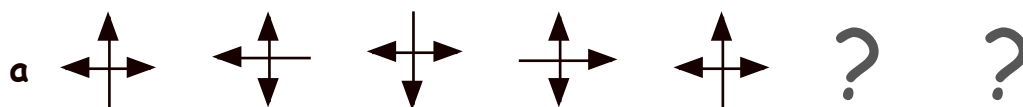
Exercise 2

1.
 - a Write out the **three** times table (up to $3 \times 10 = 30$).
 - b Write out the **six** times table (up to $6 \times 10 = 60$).
 - c Explain in your own words a connection between the three and the six times tables.
2.
 - a Write out the **five** times table.
 - b Write out the **ten** times table.
 - c What is the connection between the five and the ten times tables.
3. Explain a link between the :-
 - a two and the four times tables.
 - b four and the twelve times tables.
 - c four and the twenty times tables.



Revision Exercise

1. In your jotter show the next two drawings in each pattern :-



2. Write down the missing letters or numbers in these patterns :-

a Z, ?, X, W, ?, U

b 5, 10, 15, ? 25, ?

c 96, 48, 24, ?, ?, 3

d CAB, FDE, IGH, ???, ???

e ?, 17, 13, 10, 8, ?

f 64, 32, ?, 8, ?, 2, 1