C Codes, sequences and matrices

Connections with codes 1

In the next two questions, work out the missing code letters and write them in the answer spaces provided beneath the pictures.

1

A ☐   BX   CZ   ☐ Y   CX
  a   b
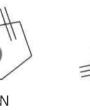
2

LR   M ☐   ☐ R   LT   NS
     a   b

In the next two questions, write in the missing code letters. Then identify the features in each set of pictures that are not relevant to the answer and are included as distractors. Write these on the answer lines provided.
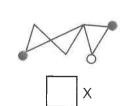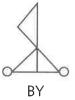
3

DL   EM   ☐ N   D ☐
        a   b

Distractor 1: _____

Distractor 2: _____

4

AZ   C ☐   ☐ X   AY   BY
     a   b

Distractor 1: _____

Distractor 2: _____

Distractor 3: _____

5 Here there are three codes to work out.

AMX   BM ☐   BNZ   C ☐ Y   ☐ MZ
         a   b   c

Test yourself

Each letter represents an individual feature in the picture next to it. Work out which feature is represented by each letter. Apply the code to the picture in the box and circle the letter beneath the correct answer code. For example:
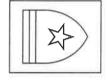
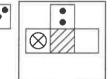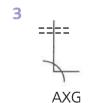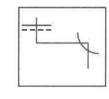SUW   TVX   TUY   SVZ   ☐   TVZ   SUY   SVX   SUW   TUZ
                                    a   b   c   d   (e)

1

AF   BG   CF   ☐   AG   BF   CG   DF   DG
                        a   b   c   d   e

2

APX   BQZ   BQY   ARZ   ☐   AQX   BRZ   BPY   APZ   ARY
                               a   b   c   d   e

3

AXG   BYH   AZH   ☐   BXG   BYG   AYH   BXH   AYG
                          a   b   c   d   e

4

LX   MY   LZ   NY   ☐   NX   MZ   LY   MX   NZ
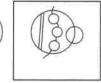   a   b   c   d   e

Score ☐ / 4

Try it out

Assign codes to the first four pictures so that the fifth picture has the code **BLT**.

(a) _____   (b) _____   (c) _____   (d) _____   **BLT**