

Matrices 2

Have a go

Look at the patterns in the grids in the first two questions. Draw the missing patterns in the empty boxes.

1

a

b

c

2

a

b

c

3 In the following grids, one column does not follow the pattern set out in the other columns. Which is the **odd** column?

i

a b c d

ii

a b c d

4 Complete the next grid by adding the correct style of shading to the three shapes in the bottom right-hand square.

Test yourself

One of the options on the right completes the pattern in the grid on the left. Circle the letter beneath the correct answer. For example:

a	b	c	d	e

1

--	--	--	--	--

a	b	c	d	e

2

--	--	--	--	--

a	b	c	d	e

3

--	--	--	--	--

a	b	c	d	e

4

--	--	--	--	--

a	b	c	d	e

Score / 4

Try it out

On a separate piece of paper, draw a 4 x 4 grid and complete it with a shading pattern of your own. Leave one square empty and ask a friend or parent to identify the missing shading pattern.