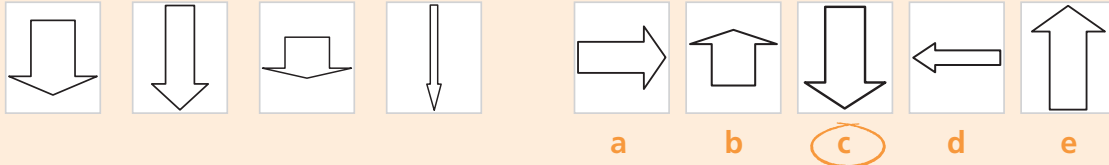


Schofield & Sims • Non-verbal Reasoning Example Questions

Similarities

Which picture on the right belongs to the group on the left? Circle the letter.

Example



Analogies

Which of the five pictures on the right goes with the third one to make a pair like the two on the left? Circle the letter.

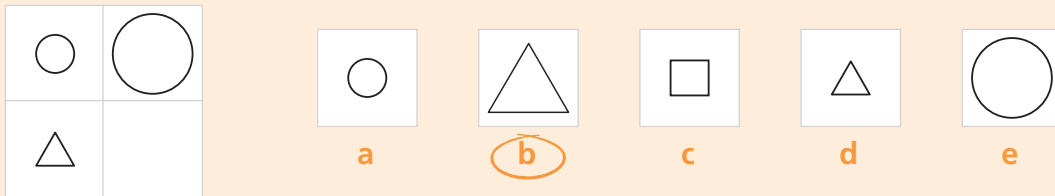
Example



Matrices

Which picture on the right best fits into the space in the grid? Circle the letter.

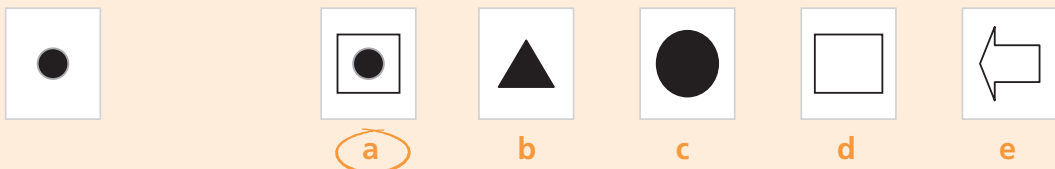
Example



Hidden pictures

In which picture on the right is the picture on the left hidden? Circle the letter.

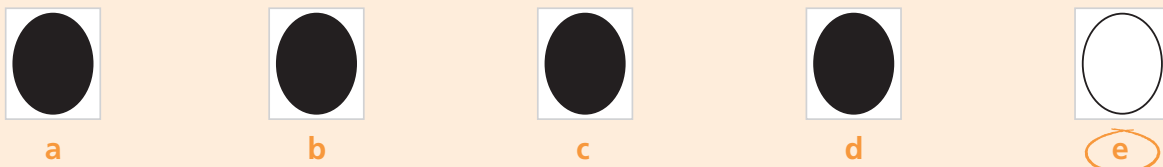
Example



Odd ones out

Which picture is the odd one out? Circle the letter.

Example



Schofield & Sims • Non-verbal Reasoning Example Questions

Reflected pictures

Which picture on the right is a reflection of the picture on the left? Circle the letter.

Example

a b c d e

Codes

What is the code of the final picture? Circle the letter.

Example

RP DP DS DR RS RP DS PS
a b c d e

Combined pictures

Which picture on the right can be made by combining the first two pictures? Circle the letter.

Example

a b c d e

Nets of cubes

Which cube can be made exactly from the net? Circle the letter.

Example

a b c d e

Which net can be made exactly from the cube? Circle the letter.

Example

a b c d e

Series

Which picture on the right fits in the empty space? Circle the letter.

Example

a b c d e

START HERE

MARK
✓ OR ✗

Q. 1–5 Similarities

Which picture on the right belongs to the group on the left? Circle the letter.

1							1 <input type="checkbox"/>
2							2 <input type="checkbox"/>
3							3 <input type="checkbox"/>
4							4 <input type="checkbox"/>
5							5 <input type="checkbox"/>

Q. 6–10 Odd ones out

Which picture is the odd one out? Circle the letter.

6						6 <input type="checkbox"/>
7						7 <input type="checkbox"/>
8						8 <input type="checkbox"/>
9						9 <input type="checkbox"/>
10						10 <input type="checkbox"/>

MARK

Q. 11–15 Hidden pictures

In which picture on the right is the picture on the left hidden? Circle the letter.

11							11 <input type="checkbox"/>
		a	b	c	d	e	
12							12 <input type="checkbox"/>
		a	b	c	d	e	
13							13 <input type="checkbox"/>
		a	b	c	d	e	
14							14 <input type="checkbox"/>
		a	b	c	d	e	
15							15 <input type="checkbox"/>
		a	b	c	d	e	

Q. 16–20 Analogies

Which of the five pictures on the right goes with the third one to make a pair like the two on the left? Circle the letter.

16		is to		as		is to						16 <input type="checkbox"/>
			a		b		c	d	e			
17		is to		as		is to						17 <input type="checkbox"/>
			a		b		c	d	e			
18		is to		as		is to						18 <input type="checkbox"/>
			a		b		c	d	e			

Which of the five pictures on the right goes with the third one to make a pair like the two on the left? Circle the letter.

19



19

20

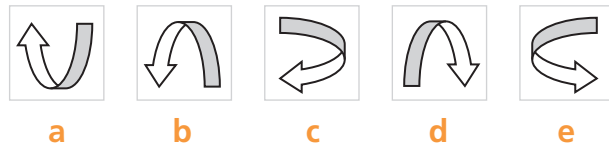
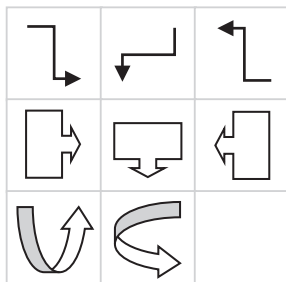


20

Q. 21–25 Matrices

Which picture on the right best fits into the space in the grid? Circle the letter.

21



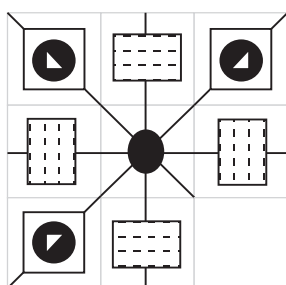
21

22



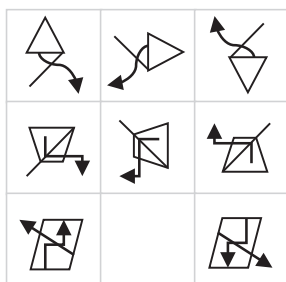
22

23



23

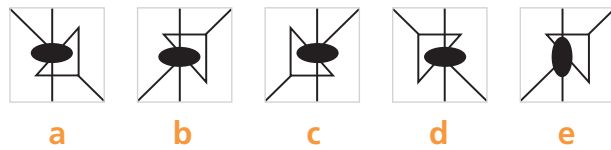
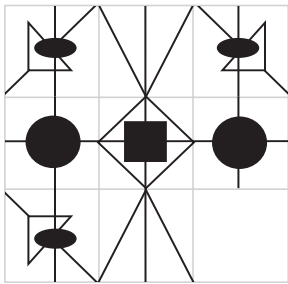
24



24

Which picture on the right best fits into the space in the grid? Circle the letter.

25

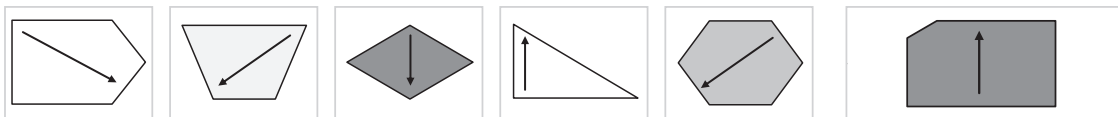


25

Q. 26–30 Codes

What is the code of the final picture? Circle the letter.

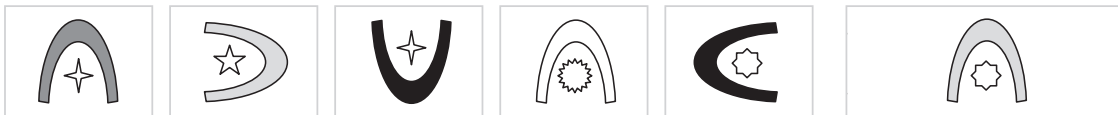
26



BC ZD ED YW ZH YC EW YD BD ZC
a b c d e

26

27



FB SC DB JK DG JG FK SG JC SK
a b c d e

27

28



HA RT WE HT MD HE RD MA HD MT
a b c d e

28

29



TM PK ZS NK PS TS NM ZK ZM NS
a b c d e

29

30

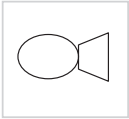
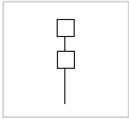
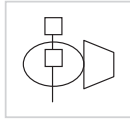
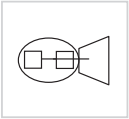
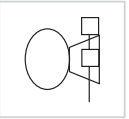
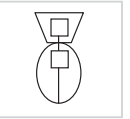
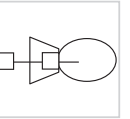
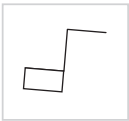

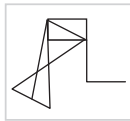
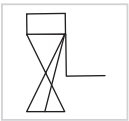
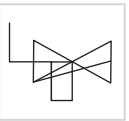
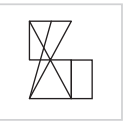
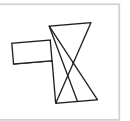
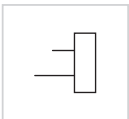

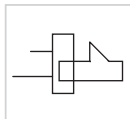
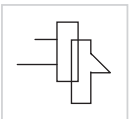
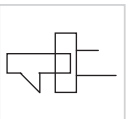
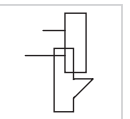
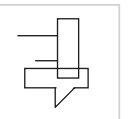

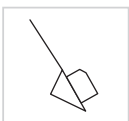
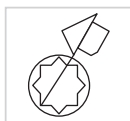
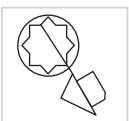
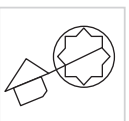
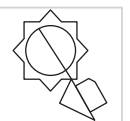
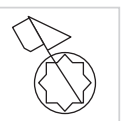
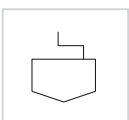

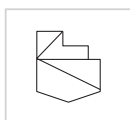
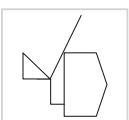
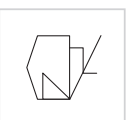

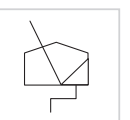


GB RD SB QW GH RB GD GW QD RW
a b c d e

30


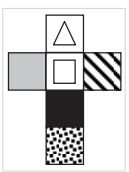
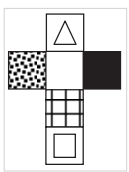
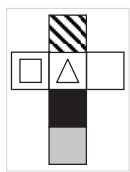
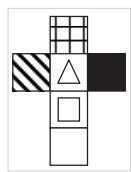
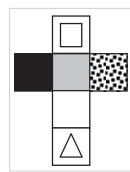
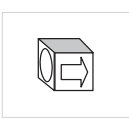
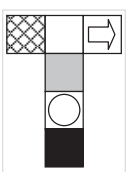
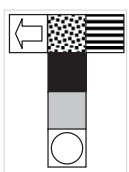
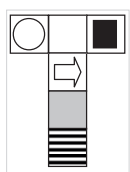
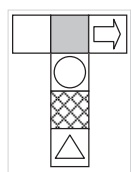
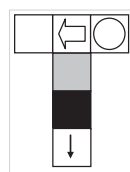
Q. 31–35 Combined pictures

Which picture on the right can be made by combining the first two pictures? Circle the letter.

31		+		=						<p>31 <input type="checkbox"/></p>
					a	b	c	d	e	
32		+		=						<p>32 <input type="checkbox"/></p>
					a	b	c	d	e	
33		+		=						<p>33 <input type="checkbox"/></p>
					a	b	c	d	e	
34		+		=						<p>34 <input type="checkbox"/></p>
					a	b	c	d	e	
35		+		=						<p>35 <input type="checkbox"/></p>
					a	b	c	d	e	

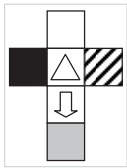
Q. 36–40 Nets of cubes

Which net can be made exactly from the cube? Circle the letter.

36							<p>36 <input type="checkbox"/></p>
		a	b	c	d	e	
37							<p>37 <input type="checkbox"/></p>
		a	b	c	d	e	

Which cube can be made exactly from the net? Circle the letter.

38



a



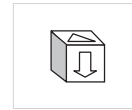
b



c



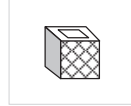
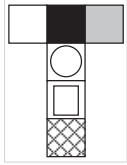
d



e

38

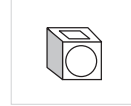
39



a



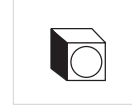
b



c



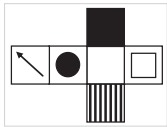
d



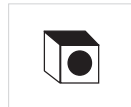
e

39

40



a



b



c



d



e

40

Q. 41–45 Series

Which picture on the right fits in the empty space? Circle the letter.

41



a

b

c

d

e

41

42



a

b

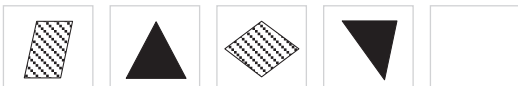
c

d

e

42

43



a

b

c

d

e

43

44



a

b

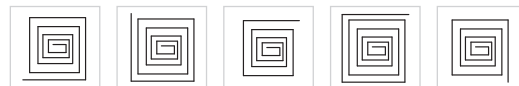
c

d

e

44

45



a

b

c

d

e

45

MARK

Q. 46–50 Reflected pictures

Which picture on the right is a reflection of the picture on the left? Circle the letter.

46



⋮



a



b



c



d



e

46

47



⋮



a



b



c



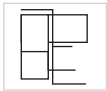
d



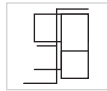
e

47

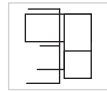
48



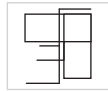
⋮



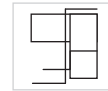
a



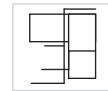
b



c



d



e

48

49



⋮



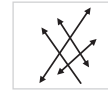
a



b



c



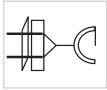
d



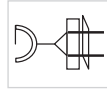
e

49

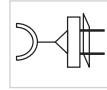
50



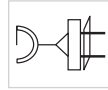
⋮



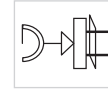
a



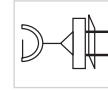
b



c



d





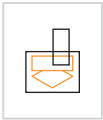

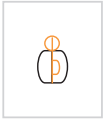
e

50

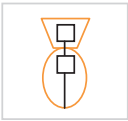

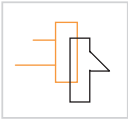
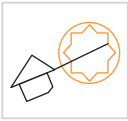

END OF TEST

MARK
SAMPLE PAPER TOTAL MARK

Sample Paper

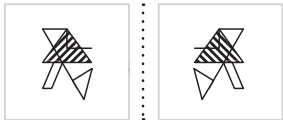
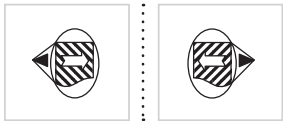
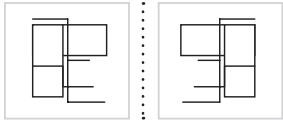
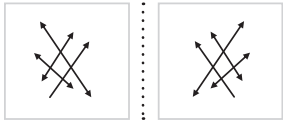
- 1 a Each picture contains an arrow turning in an anticlockwise direction.
- 2 c Each is a rotation of the same picture.
- 3 b Each picture contains a five-sided shape.
- 4 e Each picture contains an arrow pointing down.
- 5 b Each is a rotation of the same picture.
- 6 a The others are all rotations of the same picture.
- 7 b The others are all rotations of the same picture.
- 8 d The others are all rotations of the same picture.
- 9 e The others are all rotations of the same picture.
- 10 d The others are all rotations of the same picture.
- 11 b 
- 12 a 
- 13 a 
- 14 b 
- 15 c 
- 16 c reflection in the vertical mirror line
- 17 d same number of circles as sides of shape
- 18 a reflection in the vertical mirror line
- 19 b reflection in the vertical mirror line
- 20 a rotation 180°

Sample Paper – continued

- 21 b rotating 90° clockwise
- 22 a rotating 90° anticlockwise
- 23 c reflected corners
- 24 e rotating 90° clockwise
- 25 b reflected corners
- 26 a first letter – arrow direction
second letter – number of sides
- 27 c first letter – colour of arc
second letter – type of star
- 28 c first letter – colour of rectangle
second letter – position of oval
- 29 d first letter – number of lines
second letter – thickness of line
- 30 e first letter – fill pattern
second letter – number of sides
- 31 d 
- 32 d 
- 33 b 
- 34 c 
- 35 a 
- 36 e
- 37 e
- 38 a
- 39 c
- 40 d

If in doubt about the nets of cubes, copy them onto a piece of paper and fold them.

Sample Paper – continued

- 41 b rotating 90° clockwise
- 42 c colour lightens, number of sides increases by one
- 43 a alternating colour and number of sides
- 44 e lines rotate 45° anticlockwise, number of sides increases by one
- 45 b four lines added to the previous pattern
- 46 b 
- 47 a 
- 48 e 
- 49 d 
- 50 a 