



Free 11+ sample questions

Verbal reasoning · Non-verbal reasoning · Maths · English

- 38 sample questions across every subject, multiple choice, in the style of GL's 11+ papers.
- A sample, not a full practice paper: a real 11+ paper is longer and timed.
- Allow about 45 minutes. Circle the letter of each answer.
- Answers, with how to work each one out, are at the back.

Name _____

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Verbal reasoning

Choose the answer and circle its letter.

1 Which letter comes next?

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

M

P

S

V

A X

B Y

C V

D Z

E A

2 What number comes next?

1

3

9

27

81

?

A 244

B 242

C 243

D 135

E 83

3 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

If RELY is written as TGNA, what does JGCF stand for?

A IFBE

B LIEH

C HEAD

D RELY

E GDZC

4 A = 5 B = 6 C = 32 D = 43 E = 62

$A \times B + C = ?$

Work out the sum. Give the answer as a letter.

A

B

C

D

E

5 $4 + 9 = 24 - (?)$

Which number makes both sides of the sum equal?

A 11

B 10

C 29

D 13

E 12

6 sta (?) ides

stee (?) ight

One letter finishes the first word and starts the second, on both lines. Which letter is it?

A S

B L

C R

D N

E E

7

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

EV is to FS as RO is to ?

A SK

B SP

C SL

D TL

E QR

8

ALIVE SIDE

Move one letter from the first word into the second word to make two new words. The other letters stay in the same order. Which letter moves?

A I

B V

C A

D E

E L

9

Fishermen scoop eels from the river.

A four-letter word is hidden across the end of one word and the start of the next. Which two words hide it?

A Fishermen scoop

B scoop eels

C eels from

D from the

E the river

10

5 [16] 11

3 [6] 3

5 [?] 5

The two numbers outside the brackets make the number inside. Do the same to find the missing number.

A 20

B 15

C 24

D 0

E 10

11

COOK BOOK LOOK LOCK

9881 4881 7891

The codes for three of these words are shown, in a different order.

What is the code for LOCK?

A 7891

B 7819

C 4881

D 7881

E 9881

12

Which word is an anagram of ROUTE?

A RIGID

B RIDGE

C RIGHT

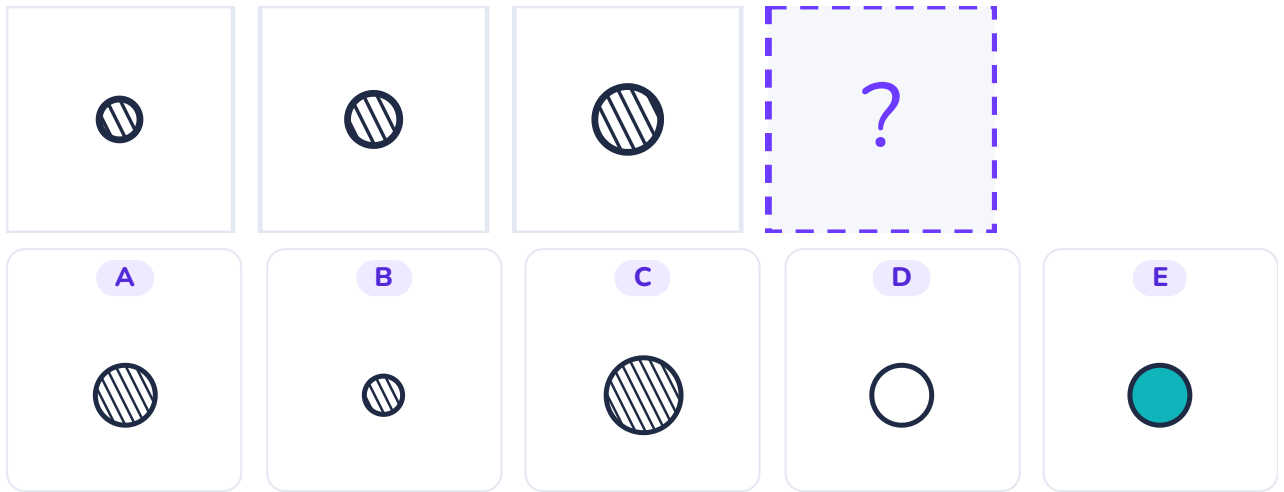
D RINSE

E OUTER

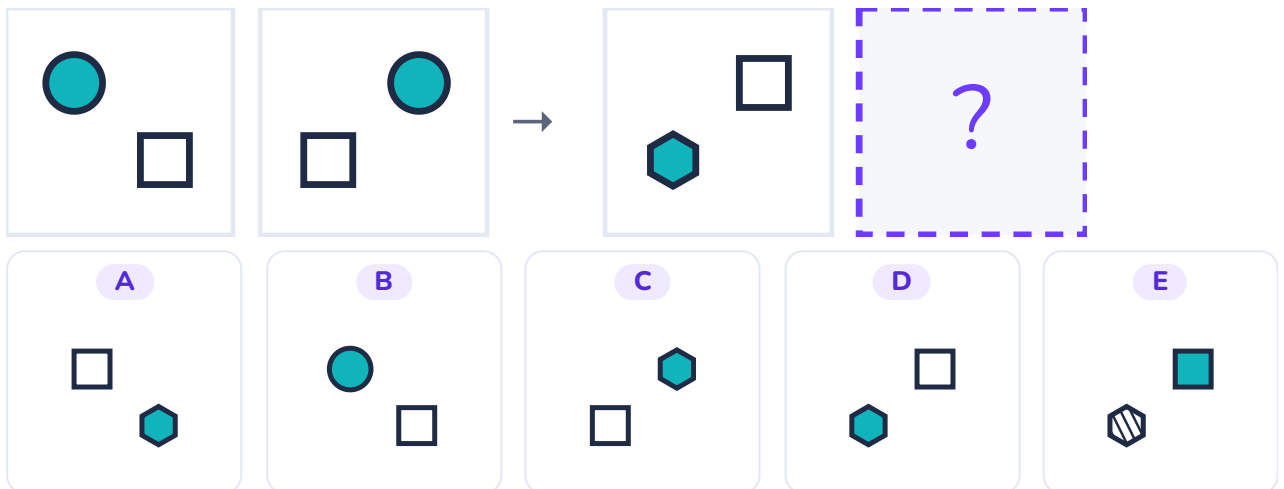
Non-verbal reasoning

Look carefully at the pictures, then circle the letter of your answer.

13 Which picture comes next?



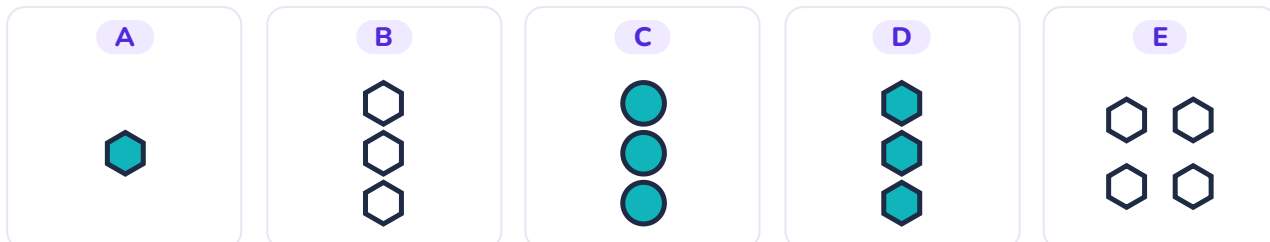
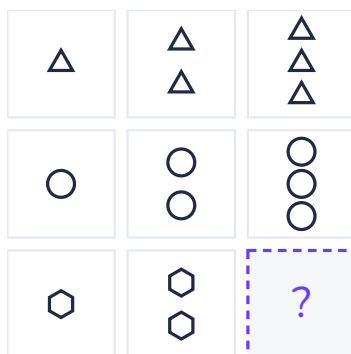
14 The first picture becomes the second. What does the third become?



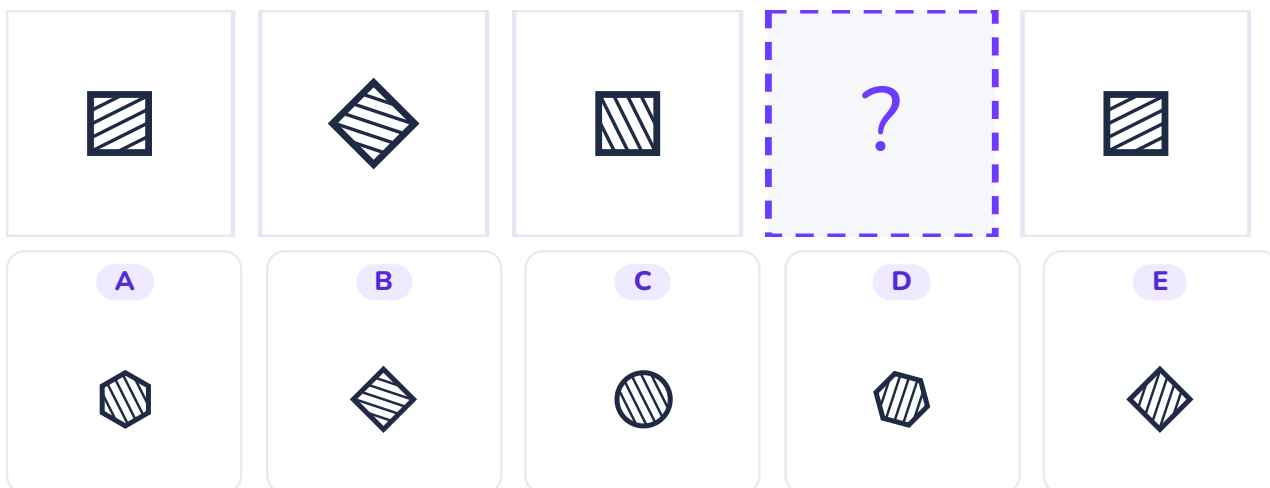
15 Which picture is the odd one out?



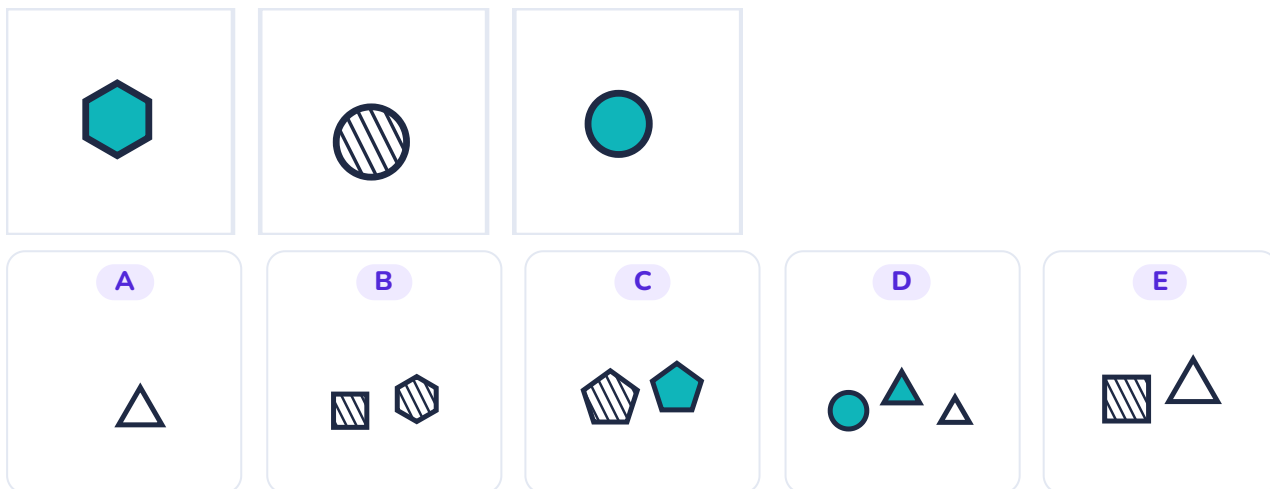
16 Which picture fills the empty square?



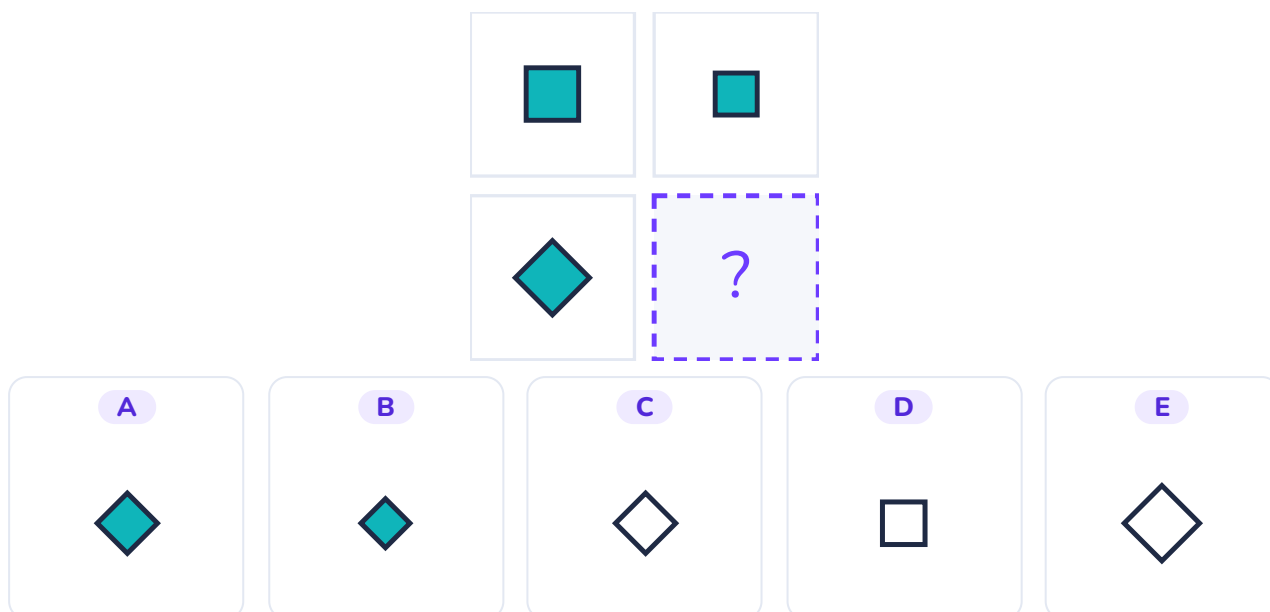
17 Which picture fills the gap in the row?



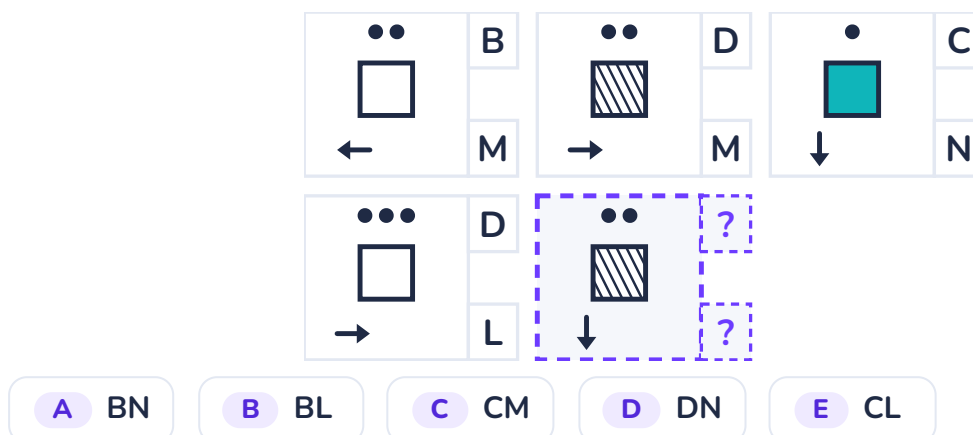
18 Which picture belongs with these three?



19 Which picture fills the empty square?



20 Each picture has a two-letter code, the top letter first. What is the code for the last picture?



Maths

Work each one out, then circle the letter of your answer. You may use spare paper.

- 21 A farmer has 82 sheep, buys 183 more at the market, then sells 7. How many sheep does the farmer have now?

A 265

B 258

C 256

D 255

- 22 $12 + 4 \times 3 = ?$

A 26

B 24

C 48

D 27

- 23 $\frac{1}{3} + \frac{1}{3} = ?$

A $\frac{2}{6}$

B $\frac{3}{3}$

C $\frac{5}{3}$

D $\frac{2}{3}$

- 24 Find 20% of 355.

A 74

B 73

C 71

D 72

- 25 You buy a school bag for £8.93 and pay with £10.00. How much change do you get?

A £1.05

B £1.04

C £1.07

D £18.93

- 26 0.75 kg of rice is shared equally between 5 bags. How much rice goes in each bag, in grams?

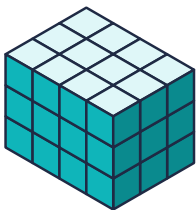
A 3,750

B 0.15

C 150

D 15

- 27 This cuboid is made of 1 cm cubes. What is its volume in cm^3 ?



A 10

B 24

C 12

D 36

- 28 A triangle has angles of 45° and 55° .
What is the third angle?

A 65

B 80

C 75

D 70

29 What number is XXXIX?

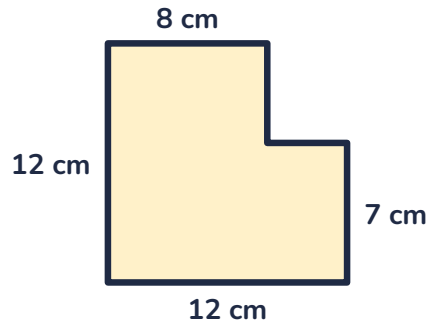
A 40

B 38

C 36

D 39

30 Some sides have no number. What is the perimeter of this shape, in cm?



A 78

B 48

C 124

D 39

31 Which of these is a common factor of 36 and 42?

A 36

B 14

C 6

D 7

32 $2.4 \times 100 = ?$

A 210

B 0.024

C 220

D 240

English

Circle the letter of your answer.

33 Which word is spelled incorrectly?

☐ A continue

☐ B enouth

☐ C purpose

☐ D business

34 Which sentence is written correctly?

☐ A He whispered the answer so nobody else would hear.

☐ B He whispered the answer so nobody else would hear

☐ C He Whispered the answer so nobody else would hear.

☐ D he whispered the answer so nobody else would hear.

35 Which of these words is a verb?

☐ A enormous

☐ B quickly

☐ C vanished

☐ D doctor

36 Which word is spelled incorrectly?

☐ A regular

☐ B importent

☐ C accidentally

☐ D thought

37 Which sentence is written correctly?

☐ A Every Tuesday The market fills the square with noise.

☐ B every Tuesday the market fills the square with noise.

☐ C Every Tuesday the market fills the square with noise.

☐ D Every Tuesday the market fills the square with noise

38 Which of these words is a verb?

☐ A gathered

☐ B rarely

☐ C penguin

☐ D slippery

Answers

Verbal reasoning

1. **B (Y)** Each letter moves 3 places forwards.
2. **C (243)** Each number is 3 times the one before. So the next number is 243.
3. **C (HEAD)** In the code, every letter moved 2 places forwards. To read a code, move each letter back the other way: JGCF stands for HEAD.
4. **E** Swap each letter for its number: $5 \times 6 + 32$. Work from the left: $5 \times 6 = 30$, then $30 + 32 = 62$.
5. **A (11)** Work out the side you can: $4 + 9 = 13$. The other side has to make 13 too: $24 - 11 = 13$.
6. **C (R)** sta + r = star, and r + ides = rides. stee + r = steer, and r + ight = right.
7. **C (SL)** From EV to FS, the first letter moves 1 place forwards and the second 3 places backwards. Do the same to RO: SL.
8. **C (A)** Take A out of ALIVE: that leaves LIVE. Put A into SIDE: that makes ASIDE.
9. **B (scoop eels)** Look at "scoop eels". The last letter of scoop and the first three letters of eels spell peel.
10. **E (10)** The rule is: add. Check it on both examples. 5 and 11 make 16; 3 and 3 make 6.
11. **A (7891)** Look for a letter or a pattern that only one word has, and find the code that has it too. Matching the codes this way gives C = 9, O = 8, K = 1, B = 4, L = 7.
12. **E (OUTER)** An anagram uses every letter of ROUTE exactly once. OUTER has the same letters: E O R T U.

Non-verbal reasoning

13. **A** From one picture to the next, the shape gets bigger. Do it once more to the last picture.
14. **A** From the first picture to the second, the picture flips over, left to right, like a mirror image. Do exactly the same to the third picture.
15. **D** Look at the number of shapes in each picture. All the others have one shape. The odd one out has two shapes.
16. **B** Going along each row, there is one more shape each time: one, two, three. Each row has its own shape: the bottom row is hexagons.
17. **E** From one picture to the next, the shape turns an eighth of the way round (45 degrees) clockwise. The gap is one step on from the picture before it, and one step back from the picture after it.
18. **A** Find what the three pictures share. They all have one shape. Everything else changes from picture to picture. Only one option shares it too.
19. **A** Going across, the shape gets smaller. Going down, the shape turns an eighth of the way round (45 degrees) clockwise.
20. **C (CM)** The top letter is for which way the arrow points: D is an arrow pointing right, C is an arrow pointing down, B is an arrow pointing left. The bottom letter is for how many dots there are: M is two dots, N is one dot, L is three dots.

Maths

21. **B (258)** Step 1: $82 + 183 = 265$. Step 2: $265 - 7 = 258$.
22. **B (24)** Multiplication before addition: $4 \times 3 = 12$. Then $12 + 12 = 24$. (Left to right would give 48 — a trap!)
23. **D (2/3)** The bottoms are the same, so just add the tops. $1 + 1 = 2$, giving $2/3$.
24. **C (71)** Find 10% first ($355 \div 10 = 35.5$), then scale to 20%. 20% of 355 = 71.
25. **C (£1.07)** Change = what you paid – the price: $\text{£}10.00 - \text{£}8.93$. Counting on from $\text{£}8.93$ up to $\text{£}10.00$ gives $\text{£}1.07$.
26. **C (150)** Change it into grams first: $0.75 \text{ kg} = 750 \text{ g}$. $750 \div 5 = 150$, so each is 150 g.
27. **D (36)** One layer is $3 \times 4 = 12$ cubes. There are 3 layers, so $12 \times 3 = 36$ cubes: 36 cm^3 .

28. **B (80)** The three angles inside a triangle always add up to 180° . $45 + 55 = 100$, and $180 - 100 = 80$.
29. **D (39)** Add the symbols left to right — but a smaller symbol BEFORE a bigger one subtracts ($IV = 4$). $XXXIX = 39$.
30. **B (48)** Work out the sides without numbers first: the sides going one way add up to the longest side going that way. The sides are 12, 7, 4, 5, 8, 12 cm, so the perimeter is 48 cm.
31. **C (6)** The factors of 36 are 1, 2, 3, 4, 6, 9, 12, 18, 36; the factors of 42 are 1, 2, 3, 6, 7, 14, 21, 42. 6 is in both lists, so it is a common factor.
32. **D (240)** Multiplying by 100 moves every digit two places to the left. So $2.4 \times 100 = 240$. The digits stay the same — only their places change.

English

33. **B (enouth)** It should be "enough".
34. **A (He whispered the answer so nobody else would hear.)** A sentence starts with a capital letter and ends with a full stop.
35. **C (vanished)** A verb is an action or a doing word.
36. **B (important)** It should be "important".
37. **C (Every Tuesday the market fills the square with noise.)** A sentence starts with a capital letter and ends with a full stop.
38. **A (gathered)** A verb is an action or a doing word.

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