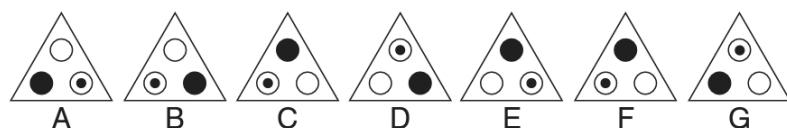


25. In the two numerical sequences below, one number that appears in the top sequence should appear in the bottom sequence and vice versa. Which two numbers should be changed round?

0.75, 3, 5.25, 6.75, 9.75

1.25, 4, 7.5, 9.5, 12.25

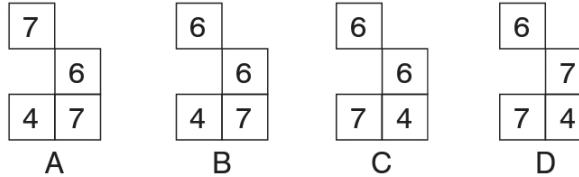
26. Which does not belong in this sequence?



- 27.

4		3	5
7	9		8
5			6
8	10	7	9

Which is the missing section?



28. Identify two words (one from each set of brackets) that form a connection (analogy), thereby relating to the words in capitals in the same way.

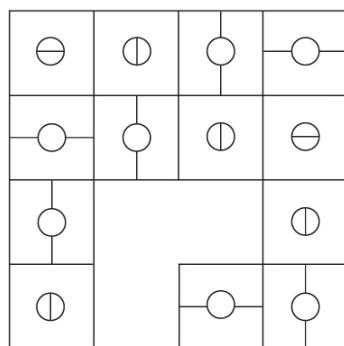
PIE (chart, circle, meat, loop)

BAR (rod, section, column, coordinate)

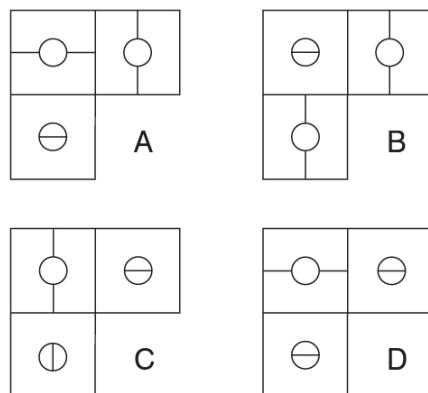
29. The numbers in each set of nine relate to each other in a certain way. Work out the logic behind the numbers in the left-hand box in order to determine which number is missing from the right-hand box.

4	10	8		9	3	?
11	2	13		15	6	15

14.



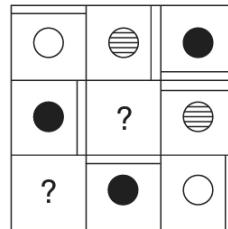
Which is the missing section?



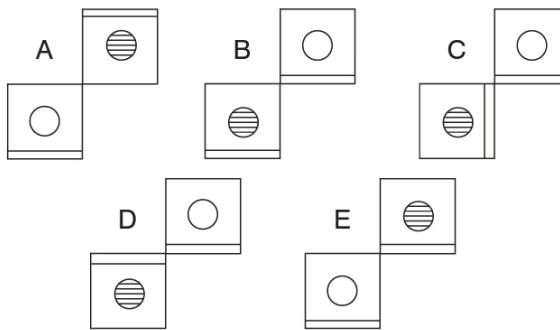
15. Select two words that are synonyms, plus an antonym of these two synonyms, from the list of words below.

grateful, blithe, unkind, buoyant, morose, relieved, worried

15.



Which are the two missing squares?



16. By adopting a more consensual leadership style than his, he sought to restore party unity on integration with Europe and other issues.

One word has been removed from the passage above. Select that word from the choice below and reinstate it into its correct place in the passage.

- a. flagging b. successive c. predecessor d. urgent e. colleague
f. Western

17. Insert numbers into the remaining blank squares so that the sums in each line and column are correct. All numbers to be inserted are less than 10.

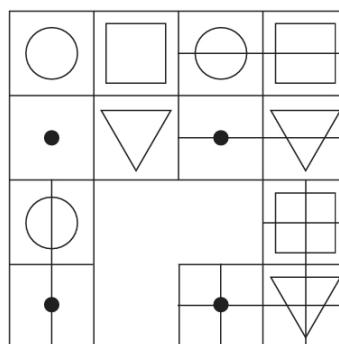
$$\boxed{} \times \boxed{} - \boxed{} = 9$$

29. $? + \frac{96+57}{9} = 18^2 - \frac{1038}{2(\sqrt{9})}$

Complete the equation by correctly identifying the missing part of the calculation from the list of options below.

- a. $\frac{67 \times 36}{77 - 59}$ b. $12^2 + 12$ c. $11^2 + \frac{45}{3}$ d. $\frac{16^2}{2}$ e. $\frac{96}{0.75}$

30.



Which is the missing section?

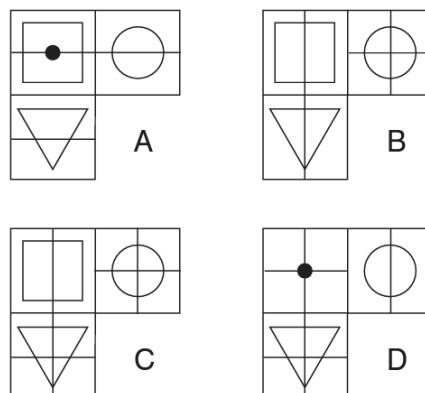




Figure 1

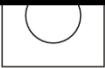
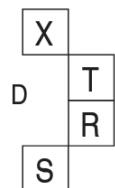
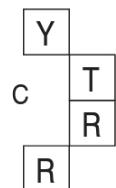
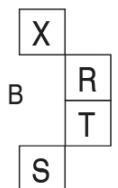
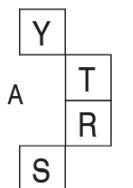


Figure 2

9.

Z		W	T
W	V		Q
U	T		O
T		Q	N

Which is the missing section?



10. Which four-figure number contains four different digits and meets the following criteria? The first digit is twice the value of the fourth digit and two more than the second digit. The third digit is one more than the first digit and four more than the fourth digit.

Answer

11. Change the position of four words only in the sentence below in order for it to make complete sense.

Given this e-mail if you do not want to use the user name deselect here as an option name.

12. 100, 93, 79, 58, ?

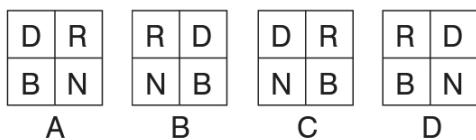
What number should replace the question mark?

Answer

6.

A	G	D	K	G	R	K
F	R	N	L	A	B	D
L	B	B	F	F	N	N
K	N	R	A	L	D	B
D	D	G	G	K	K	R
N	K	A			L	G
B	L	F			F	A

Which is the missing section?



7. Which is the odd one out?

secret, hat, dollar, coat, notch

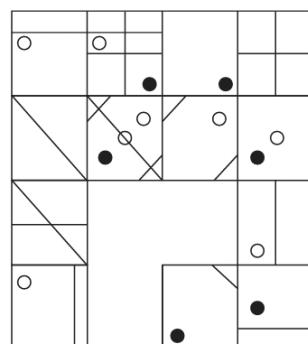
8. A marble statue is being carved by a sculptor. In the first week 35% is cut away, in the second week 20% of the remainder is cut away and in the third week 25% of the remainder is cut away and polished to produce the final statue. The weight of the final statue is 48.75 lbs. What was the weight of the original piece of marble?

Answer

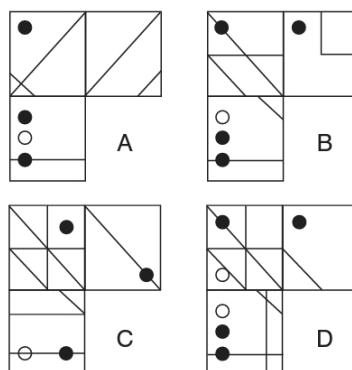
9.

& \$ * ? @ + # — Ω & \$ * ? @ + # —
 Ω & \$ * ? @ + # — Ω & ? @ + # —
 Ω & \$ * ? @ + # — Ω

5.



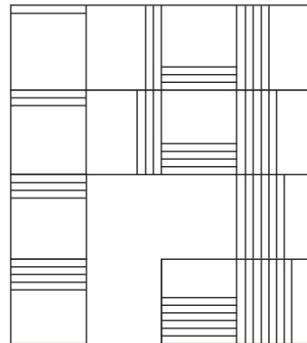
Which is the missing section?



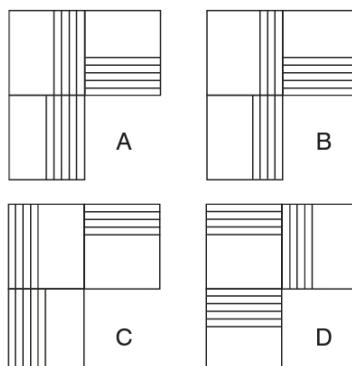
6.

A	G	D	K	G	R	K
F	R	N	L	A	B	D

18.



Which is the missing section?



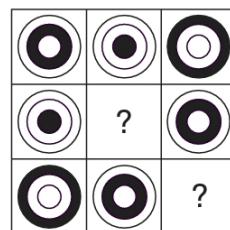
19. $\frac{5}{8} \div \frac{9}{16} = ?$

Complete the equation by correctly identifying the missing part of the calculation from the list of options below.

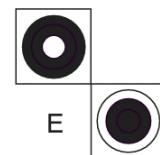
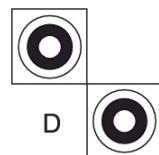
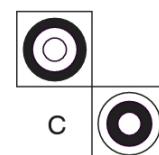
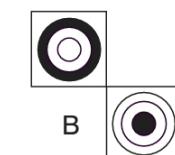
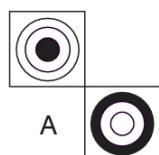
- a. 0.9^2 b. $\frac{1000}{99}$ c. 1.01^2 d. $\frac{25}{22.5}$ e. 0.95^2
-

20. Identify two words (one from each set of brackets) that form a connection (analogy), thereby relating to the words in capitals in the same way.

18.



Which two squares are missing?



19. The average of three numbers is 29. The average of two of these numbers is 38. What is the third number?

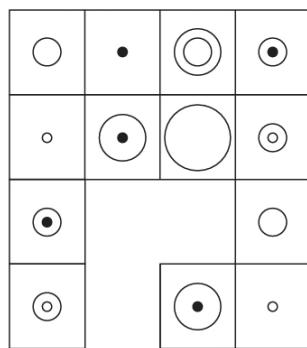
Answer

20. A relatively thin envelope, the atmosphere consists of layers of gases that support life and provide protection from radiation. One word has been removed from the passage above. Select that word from the choice below and reinstate it into its correct place in the passage.

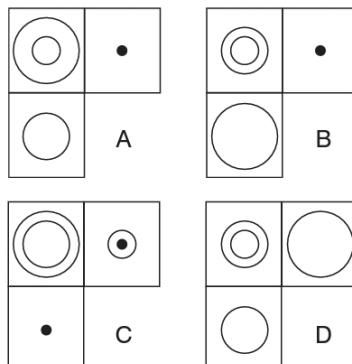
- a. hot b. deep c. harmful d. diffused e. moderate f. toxic

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25.



Which is the missing section?



26. $535 : 7580 : 852$

$483 : 9642 : 716$

$723 : ? : 633$

What number should logically replace the question mark?

Answer

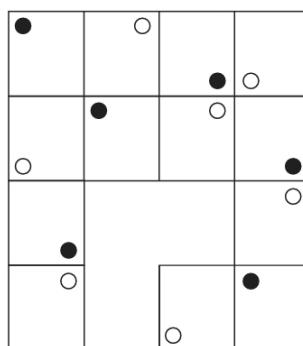
42 Advanced IQ tests

8. Identify two words (one from each set of brackets) that form a connection (analogy), thereby relating to the words in capitals in the same way.

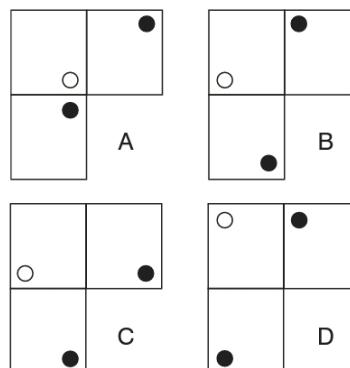
HEADLONG (giddy, wild, gung-ho, frantic)

IMPRUDENT (heedless, impetuous, madcap, confused)

9.



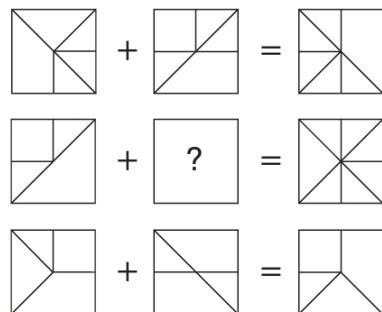
Which is the missing section?



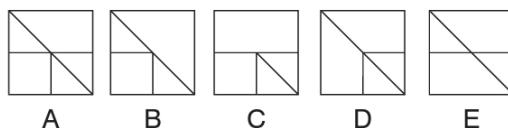
10. Select two words that are synonyms, plus an antonym of these two synonyms, from the list of words below.

decant, harangue, crumble, debilitate, weaken, dishonour, invigorate

6.



Which is the missing square?



7. Identify two words (one from each set of brackets) that form a connection (analogy), thereby relating to the words in capitals in the same way.

PAR (standard, able, golf, rank)

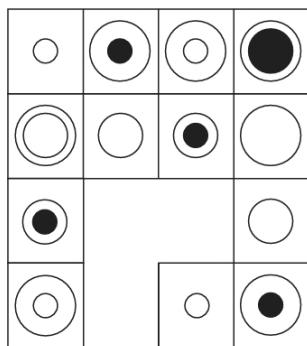
LEG (foot, bow, self, end)

8. Insert the numbers listed into the circles so that – for any particular circle – the sum of the numbers in the circles connected to it equals the value corresponding to that circled

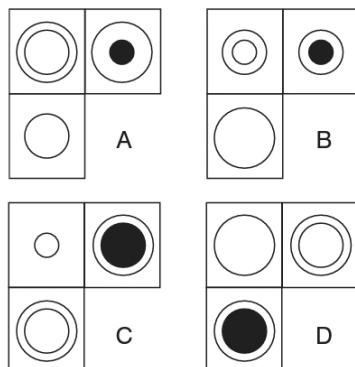
18 Advanced IQ tests

6. Select two words that are synonyms, plus an antonym of these two synonyms, from the list of words below.
- spearhead, escort, vanguard, patrol, weapon, stern, space

7.



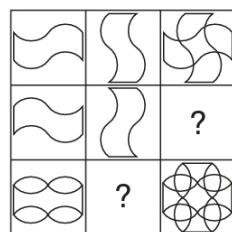
Which is the missing section?



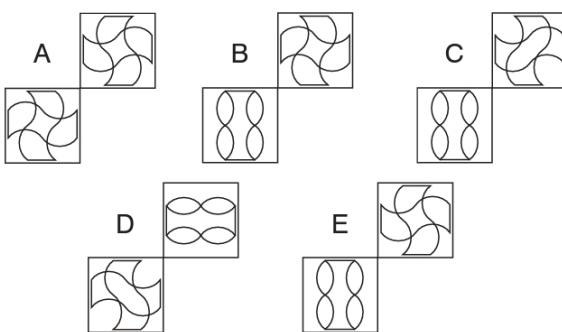
8. Use each letter of the phrase CLEAR TRIUMPH PATTERN once only to produce the names of three musical instruments.
-

9. In the two numerical sequences below, one number that appears in the top sequence should appear in the bottom

20.



Which two squares are missing?



21. Identify two words (one from each set of brackets) that form a connection (analogy), thereby relating to the words in capitals in the same way.

FRONT (inverse, ulterior, anterior, contraverse, obverse)

FACE (exterior, converse, countenance, obverse)

22. Change the position of four words only in the sentence below in order for it to make complete sense.

If you are printing on glossy paper or transparencies, place a support stack, or a sheet of plain media, beneath the sheet, or load only one sheet at a time.

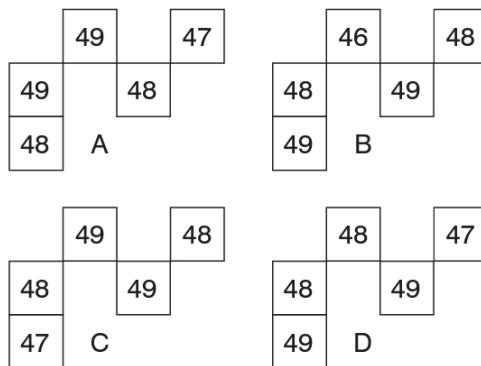
IQ Test Two

Circle the answer(s), or write in the answer box provided.

1.

50	51	49	52	48
46	47	45	48	44
49	50		51	
47		46		45
48		47	50	46

Which is the missing section?



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2. An electrical circuit wiring a set of four lights depends on a system of switches A, B, C and D. Each switch when working has the following effect on the lights:

Switch A turns lights 1 and 2 on/off or off/on

Switch B turns lights 2 and 4 on/off or off/on

Switch C turns lights 1 and 3 on/off or off/on

Switch D turns lights 3 and 4 on/off or off/on

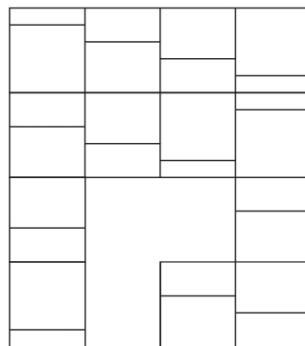


Figure 1

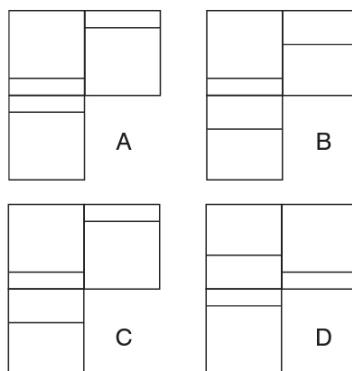
Figure 2

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29.



Which is the missing section?



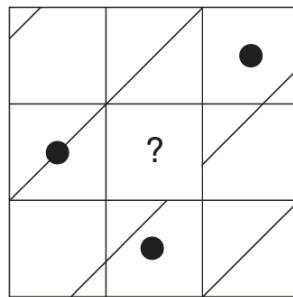
30. _____ is used for a _____ variety of _____, including the _____ of _____ data for oil and _____, the _____ of new _____ designs, the processing of _____, and the _____ of data from _____.

Insert the 15 words below into their correct position in the above passage.

analysis, analysis, applications, data, experiments,
exploration, imagery, mineral, processing, processing,
product, satellite, seismic, scientific, wide

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12.



Draw the contents of the middle tile in accordance with the rules of logic already established.

13. Insert numbers into the remaining blank squares so that the sums in each line and column are correct. All numbers to be inserted are less than 10.

	÷		×		=	6
+		-		×		+
	+		-	4	=	
÷		+		-		÷
	×	3	-		=	
=		=		=		=
	÷		+		=	

14. Identify a pair of anagrams from the list of words below.

intercom, carolean, fornical, landrace, alderman, maladies, parlance, calendar, marlined, miracles, minerals, confined, barnacle

15. A Z B Y D W G T ? ?

Which two letters come next?

Answer

16.