

Verbal Reasoning – Use a rule to make a word

3. mark (tar) tell

fort (nor) name

4. pile (top) atom

note (can) scar

5. fall (lit) sift

time (map) carp

6. bust (tub) trim

dump (bud) base

7. part (eat) tune

dark (lad) deal

8. miss (sin) dune

redo (den) tank

9. rain (kin) rank

main (tin) mist

10. mile (lit) bits

mask (sad) tide

11. mice (rice) tore

tame (lame) tall

12. flip (lip) pink

came (ape) open

13. boil (lob) able

ring (gig) ages

14. gape (peg) grip

fame (met) task

15. bait (pat) tape

gave (lot) told

16. fond (din) rind

page (big) limb

17. sigh (his) shin

doll (lid) foil

18. mess (same) bale

port (rope) more

Maths – Time

Jane and Susan are identical twins. Jane was born at 8:15 am and Susan was born at 8:55 am. How many minutes older than Susan is Jane?

Answer: 40 minutes

The table shows the start times of several television programmes. If you got home at 9:25 am, how long would you have to wait until the Cartoons started?

Answer: 45 minutes

6:30	Breakfast Time
7:15	What's Happening
7:30	News
7:50	Learn with Ted
10:10	Cartoons

In 2011, January 9th was on a Sunday. What day of the week was January 26th in that year?

Answer: Wed

A train was due to reach Preston at 4:25 am but it was one and three quarter hours late. What time did it arrive?

Answer: 6:10 am

Anita makes a New Year's resolution to eat an apple every day. If she starts on the 1st January, by what month will she have eaten 100 apples?

Answer: April

When it is 14:10, what time was it thirty-five minutes ago?

Answer: 13:35

Sarah's birthday is on the 12th of June. On the 21st of May, how many days is it until Sarah's birthday?

Answer: 22

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Answer: 22

Johnny went to sleep at 10:15 pm. He woke up the next day at 7:30 am. How long did he sleep for?

Answer: 9 hours 15 minutes

A film at the Astro Cinema starts at five to eight. It lasts for 1 hour 35 minutes. What time does the film finish?

Answer: 9:30

The table shows the times letters are collected from a post box. Anja posts a letter at 2:30 pm on Thursday. How long will it be before the letter is collected from the box?

Answer: 16 hours 30 minutes

Monday to Friday	Saturday	Sunday
7 am 1 pm 2 pm	12:00 noon	No collection

Akeno looks at his calendar. He finishes school in exactly 4 weeks time, and 2 days after that he goes on holiday. How many days is it until Akeno's holiday?

- a) 32 days
- b) 34 days
- c) 42 days
- d) 30 days
- e) 28 days

What is the time 85 minutes after 18:01? How many minutes are there in $7\frac{1}{2}$ hours?

- | | |
|---|---|
| <input checked="" type="radio"/> a) 19:36 | <input type="radio"/> a) 750 minutes |
| <input type="radio"/> b) 18:36 | <input type="radio"/> b) 350 minutes |
| <input type="radio"/> c) 19:26 | <input checked="" type="radio"/> c) 450 minutes |
| <input type="radio"/> d) 19:16 | <input type="radio"/> d) 420 minutes |
| <input type="radio"/> e) 18:86 | <input type="radio"/> e) 520 minutes |

A bus timetable is shown below.

Wadford Gate	19:30	21:00	22:04	23:15
Pep Junction	19:42	21:13	22:18	23:26
Armere Layby	19:51	21:24	22:29	23:34
Gibson Street	20:05	21:39	22:43	23:55

Jamie needs to travel from Pep Junction to Gibson Street and must arrive before 10:30 pm. It takes him 14 minutes to walk from his house to Pep Junction bus stop. What is the latest time Jamie can leave his house?

- a) 8:59 pm
- b) 8:46 pm
- c) 9:25 pm
- d) 10:16 pm
- e) 10:04 pm

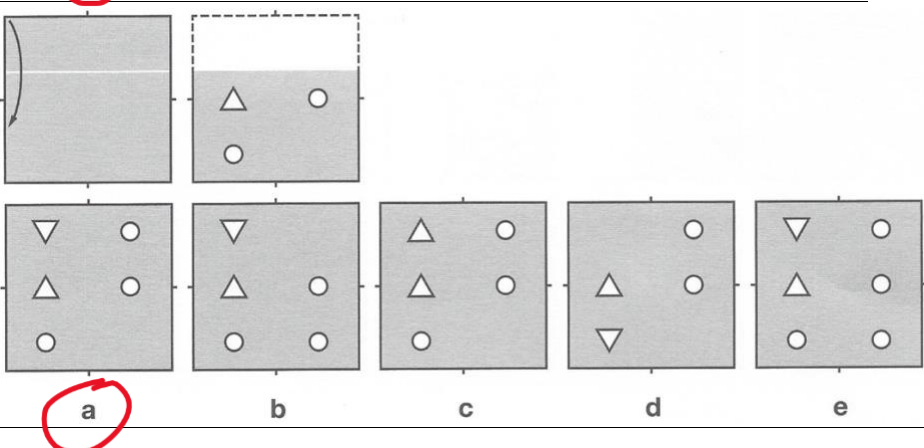
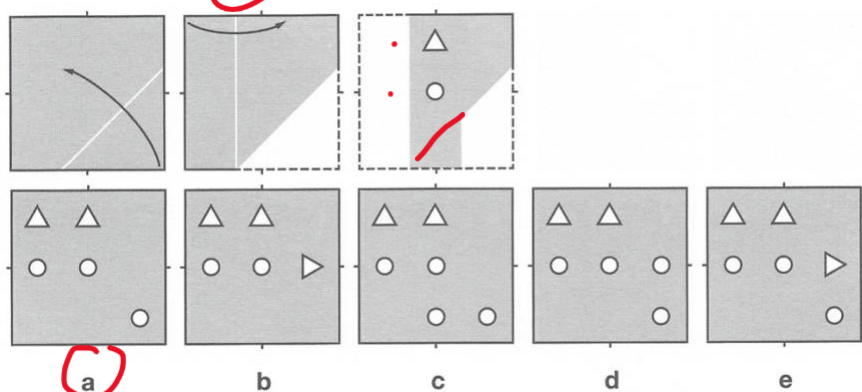
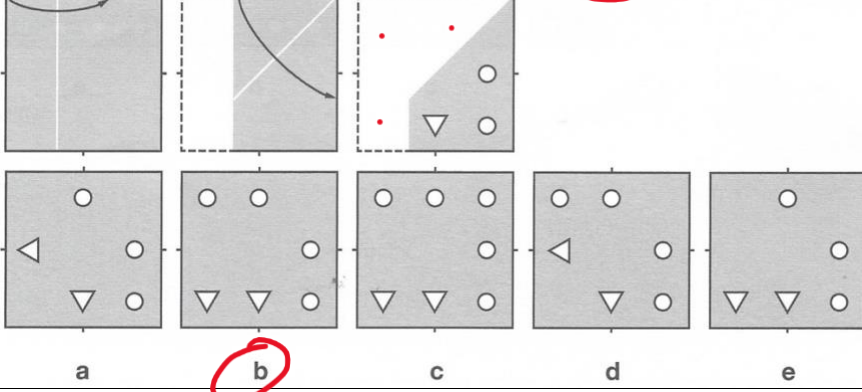
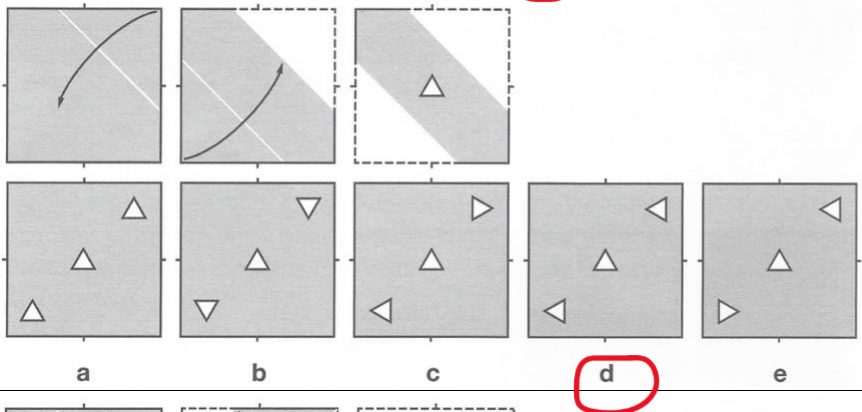
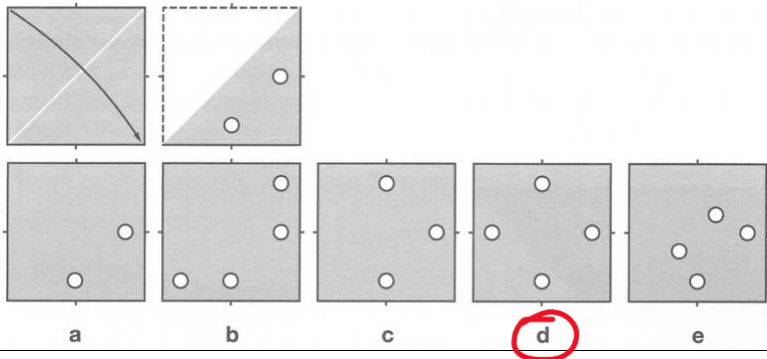
Oti took part in a long distance walk for charity. The times she was at the start, finish and four checkpoints are shown below.

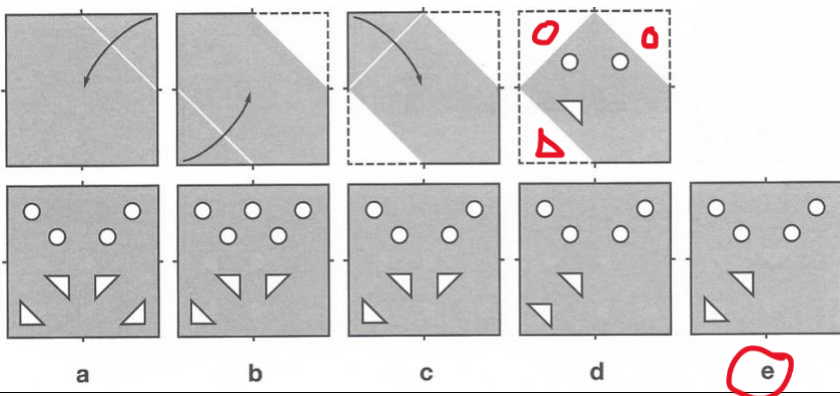
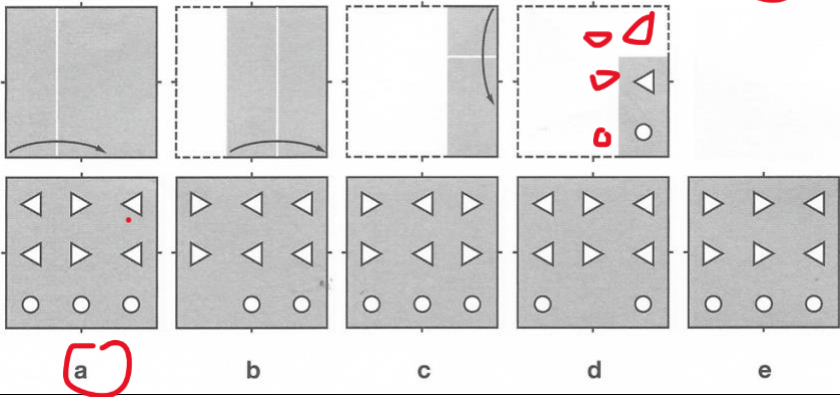
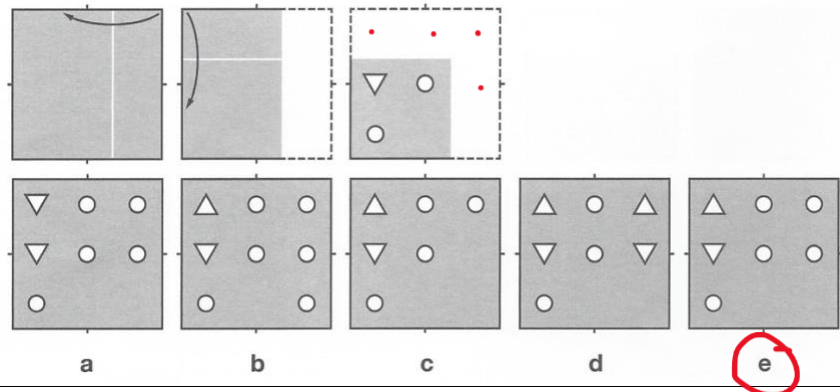
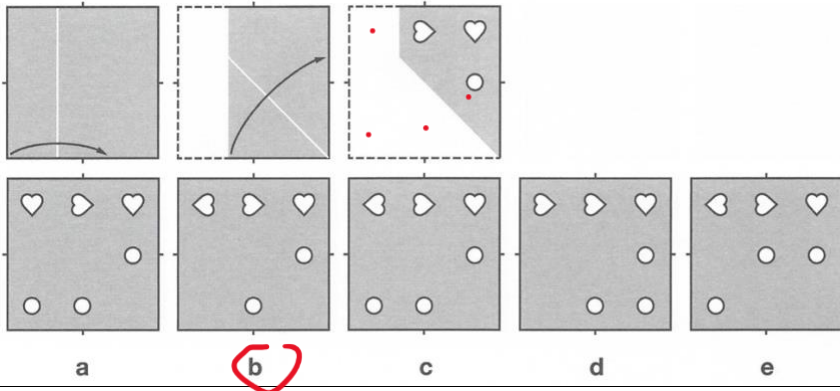
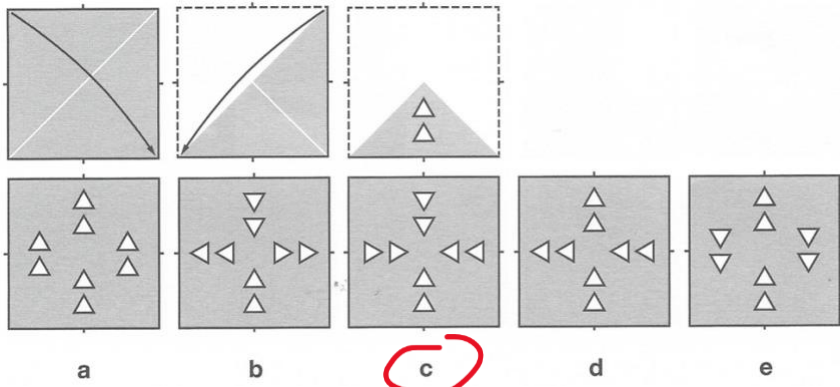
START	08:32
Checkpoint 1	09:18
Checkpoint 2	10:05
Checkpoint 3	11:01
Checkpoint 4	11:59
FINISH	12:58

Which two points did Oti spend the longest time walking between?

- a) Checkpoint 3 and Checkpoint 4
- b) Start and Checkpoint 1
- c) Checkpoint 1 and Checkpoint 2
- d) Checkpoint 4 and Finish
- e) Checkpoint 2 and Checkpoint 3

Spatial Reasoning – Folded and punched paper





Vocabulary Practice – Write in your book

1. Write the definition
2. Write word class (adjective, verb, noun)
3. Write it in a sentence
4. Write a synonym and antonym for it

1. bustling 2. haphazardly 3. metropolis 4. opulent 5. overcrowding

Our Field

Looking back on my childhood, it is clear that rounders was my first love. For me and my best friend Hina, the modestly sized field behind our school felt like home. We adored that place. In our eyes the grass was cut perfectly, the benches painted lovingly and the ground was so smooth and firm that you could just fly over it. In reality, the ball snagged on weeds in the long grass, the benches were splintered and peeling, and the frequently boggy ground made running difficult. The condition of the field was irrelevant though really — nothing ever stopped us playing.

After the last bell of the school day, we'd grab bats and a ball, and pedal over. Captains and teams were selected on the way and the first captain to arrive chose whether their team would bat or field first. While the game was mostly friendly, I sometimes got quite annoyed. Winning at rounders gave me a sense of fulfilment, so I always wanted everyone to play at their absolute best — if someone didn't try to run fast enough to the next base or if they were joking around too much, I could lose my temper. On occasion, I'd give the culprit an earful.

At times, my friends found it difficult to tolerate me when I was on the field. Hina always insisted that I relaxed, or else I would drive our friends away. Only Hina could endure my driven attitude because, deep down, she shared it too. We were equals in every aspect of this sport. That is, until the day she hit the birdhouse.

Just over the fence at the edge of the field was a red birdhouse hanging from a tree branch. Hitting the ball hard enough to reach the fence was already a challenge, but the birdhouse was a small target too. It was agreed that whoever hit the birdhouse first would get a new bat from the other players.

That bat was a trophy, and Hina won it.

1. Which of the following best describes the narrator's attitude to the field?
 A They liked the field because it was close to their home.
 B They felt very comfortable in the field.
 C They liked how it was easy to get to the field from the school.
 D They wished the field was a bit bigger.
 E The narrator felt more strongly about the field than Hina did.
2. Which of the following statements about the field is true?
 A The ground was always quite hard.
 B The field was the perfect place to go running in.
 C The field was normally dry underfoot.
 D The benches were well maintained.
 E The field was overgrown.

3. Which of the following is not mentioned as something that happened when the narrator and their friends went to play rounders?
- A They collected the equipment they needed to play before they set off.
 - B They left school at lunch time to go and play.
 - C They used bicycles to get to the field.
 - D The players were split into teams on the way to the field.
 - E One of the captains decided who batted and who fielded.
4. Why did the narrator get annoyed when playing rounders?
- A They weren't a very good rounders player.
 - B The other players weren't very friendly to each other.
 - C The other players took the game too seriously.
 - D They weren't often on the winning team.
 - E The other players sometimes didn't try hard enough.
5. The narrator says they would "give the culprit an earful" (line 14). This means that the narrator would:
- A shout directly into their teammate's ear.
 - B blame their own mistakes on one of their teammates.
 - C give their teammate advice on how to improve.
 - D tell their teammate how angry they were.
 - E accept criticism from their teammate.
6. "my friends found it difficult to tolerate me when I was on the field" (line 15). This tells us that the narrator's friends:
- A treated the narrator badly during games of rounders.
 - B were confused by the narrator's behaviour during rounders.
 - C were annoyed at how good the narrator was at rounders.
 - D struggled to put up with the narrator when they played rounders.
 - E planned to stop playing rounders with the narrator.
7. Which of the following statements about Hina is true?
- A She was determined to be good at rounders.
 - B She couldn't handle the narrator's attitude to rounders.
 - C She was a worse rounders player than the narrator.
 - D She tried not to advise the narrator on how to behave.
 - E She hit the birdhouse after one of the other players.
8. What was difficult about hitting the birdhouse?
- A It was hidden in the trees.
 - B The birdhouse was small so it was difficult to see.
 - C The batter had to hit the ball through a gap in the fence.
 - D You needed a lot of power and accuracy to hit it.
 - E No one had a good enough bat to hit the ball far enough.
9. Which word is closest in meaning to "irrelevant" (line 7)?
- A Crucial
 - B Terrible
 - C Perfect
 - D Unimportant
 - E Unpredictable

10. The word "fulfilment" (line 11) could be most accurately replaced by:

- A satisfaction.
- B energy.
- C excitement.
- D thrill.
- E motivation.

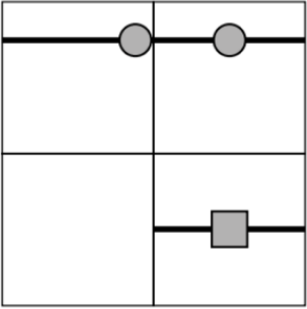
11. "Only Hina could endure my driven attitude because, deep down, she shared it too" (lines 16-17). What type of word is "it"?

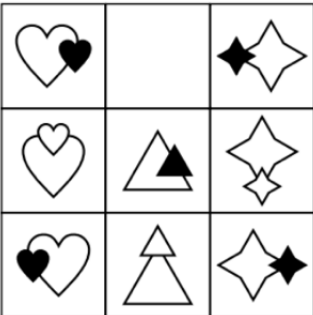
- A Preposition
- B Conjunction
- C Pronoun
- D Adjective
- E Verb

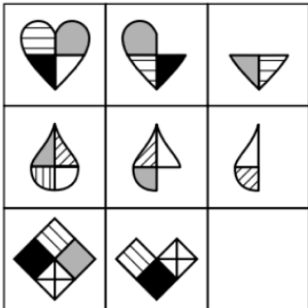
12. Which of the following contains an example of a metaphor?

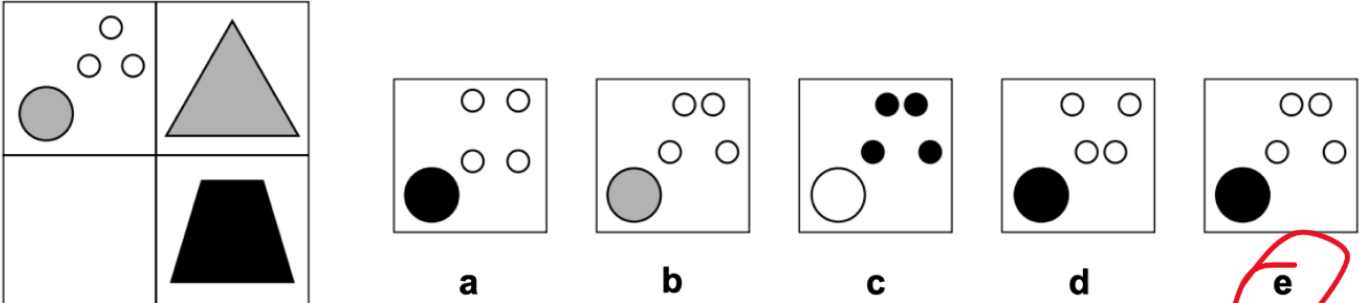
- A "In our eyes the grass was cut perfectly"
- B "While the game was mostly friendly, I sometimes got quite annoyed"
- C "Hina always insisted that I relaxed"
- D "That is, until the day she hit the birdhouse."
- E "That bat was a trophy, and Hina won it."

Non-Verbal - Recap

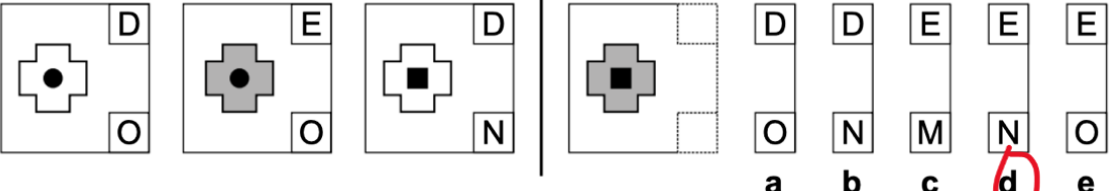
1. 
a b c d e

2. 
a b c d e

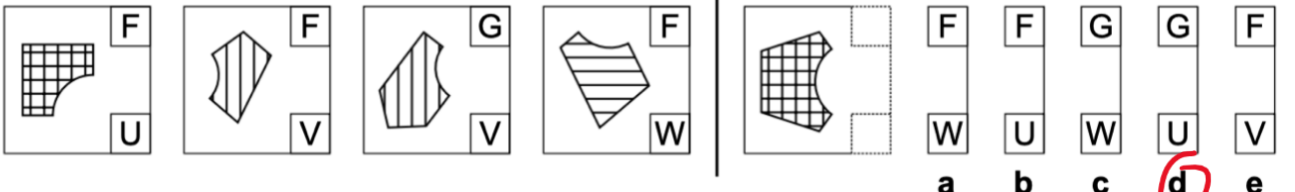
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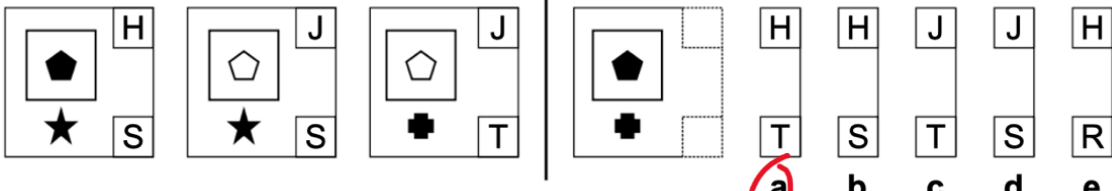
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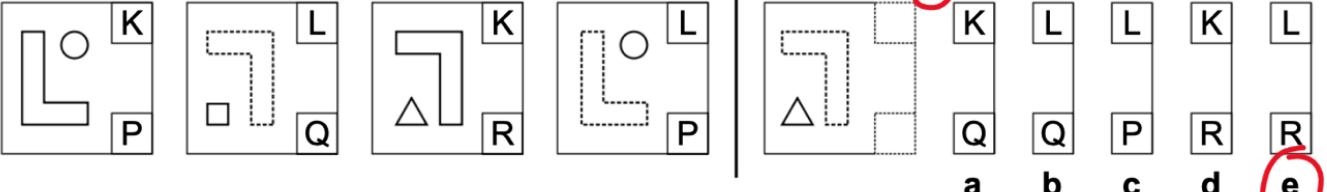
a b c d e

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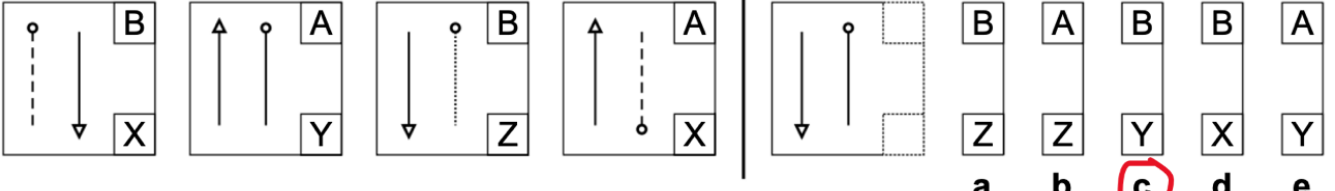
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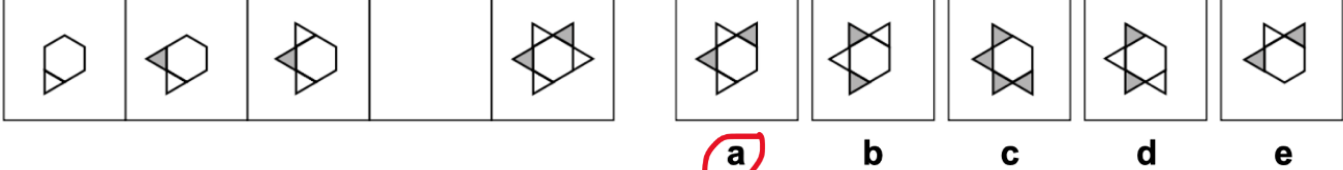
a b c d e

8. 

a b c d e

9. 

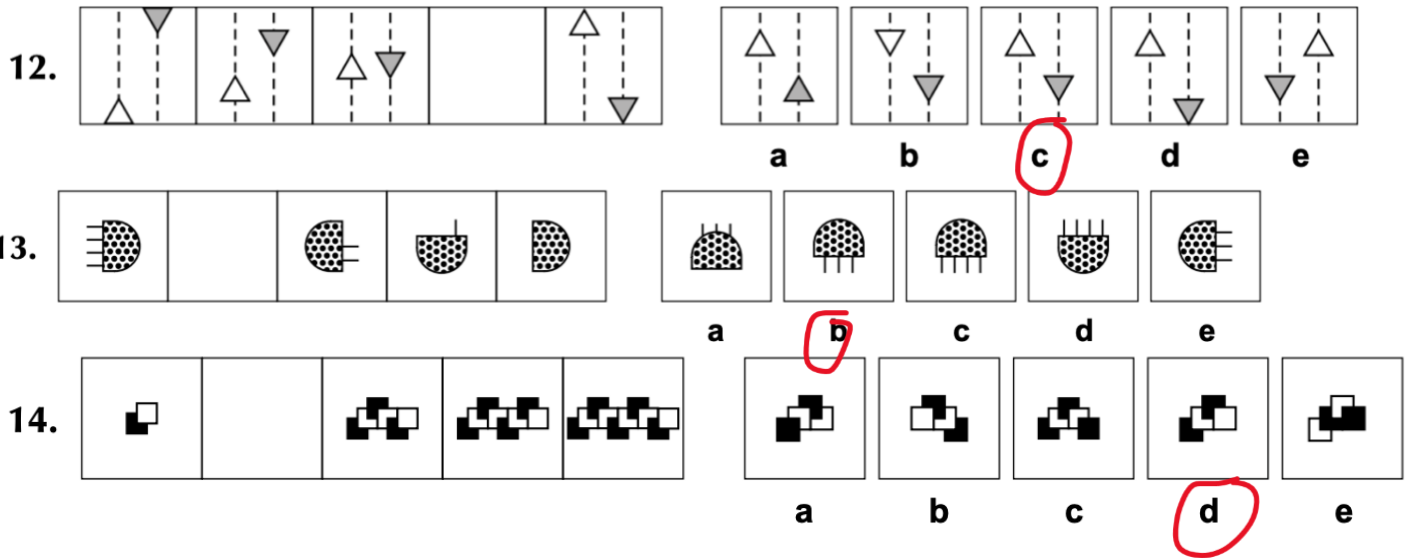
a b c d e

10. 

a b c d e

11. 

a b c d e



Verbal Reasoning – Recap

Find the three-letter word that completes the word in capital letters, and so finishes the sentence in a sensible way. Write your answer on the line.

Example: It can be **CHY** outside when it snows. (ILL)

- Hugh had **FORTEN** his lunch again. (got)
- You can find it on the **CONTS** page. (ten)
- Rose was reading **SRAL** books at once. (ere)
- The **WHER** was dark and stormy outside. (ent)

Underline two words, one from each set of brackets, that have the most similar meaning.

Example: (cream treat dessert) (cake pudding delicious)

- (rewarded presented gifted) (participated competed talented)
- (teach master lecturer) (educate subject lesson)
- (heart pulse vein) (sting ache throb)
- (reason argue judge) (apology explanation regret)

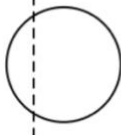




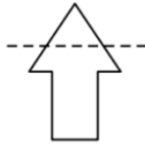
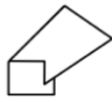



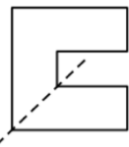

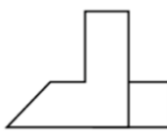

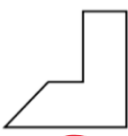
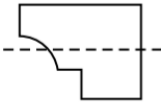




Each question uses a different code. Use the alphabet to help you work out the answer to each question. Write your answer on the line.

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

Example: If the code for **MANY** is **LZMX**, what is the code for **GREY**? (FQDX)

13. If the code for **SEAT** is **HVZG**, what is **GVZN** the code for? (Team)
14. If the code for **JOUST** is **EJPNO**, what is the code for **PRINT**? (KMDIO)
15. If the code for **KEEP** is **MFEQ**, what is the code for **WAVE**? (yBVD)
16. If the code for **LEARN** is **QDFQS**, what is **XGNMJ** the code for? (SHINE)

Spatial Reasoning – Folding on the line

1.						
			a	b	c	d
2.						
			a	b	c	d
3.						
			a	b	c	d
5.						
			a	b	c	d

English – Spot the spelling mistakes in the passage (There are 12 to spot)

Ocasionaly, I like to go for a walk in the countryside and look at the naturel beauty around me. I have a great inturest in wildlife. Theirfore, I often take my binoculars with me in case I nowtise any woodland birds or mammals. On a reacent trek, I herd a familiar call and I was lucky enuff to see ate woodpeckers all perched in one tree. What a wonderful suprise to akctually see such a rare species. Planet Eurth is really a delightful place!