

Reasoning Practice Test

Number Series

1. Look at this series: 2, 1, (1/2), (1/4), what number should come next?

- A. (1/3)
- B. (1/8)
- C. (2/8)
- D. (1/16)

Ans: B

2. Look at this series: 7, 10, 8, 11, 9, 12,... What number should come next?

- A. 7
- B. 10
- C. 12
- D. 13

Ans: B

3. Look at this series: 36, 34, 30, 28, 24, ... What number should come next?

- A. 20
- B. 22
- C. 23
- D. 26

Ans: B

4. Look at this series: 22, 21, 23, 22, 24, 23, ... What number should come next?

- A. 22
- B. 24
- C. 25
- D. 26

Ans: C

5. Look at this series: 53, 53, 40, 40, 27, 27, ... What number should come next?

- A. 12
- B. 14
- C. 27
- D. 53

Ans: B

6. Letter and Symbol Series

SCD, TEF, UGH, _____, WKL

- A. CMN
- B. UJI
- C. VIJ
- D. IJT

Ans: C

7. FAG, GAF, HAI, IAH, _____

- A. JAK
- B. HAL
- C. HAK
- D. JAI

Ans: A

8. ELFA, GLHA, ILJA, _____, MLNA

- A. OLPA
- B. KLMA
- C. LLMA
- D. KLLA

Ans: D

9. CMM, EOO, GQQ, _____, KUU

- A. GRR
- B. GSS
- C. ISS
- D. ITT

Ans: C

Verbal Classification

10. Which word does NOT belong with the others?

- A. parsley
- B. basil
- C. dill

D. mayonnaise

Ans: D

11. Which word does NOT belong with the others?

- A. inch
- B. ounce
- C. centimeter
- D. yard

Ans: B

12. Which word does NOT belong with the others?

- A. tyre
- B. steering wheel
- C. engine
- D. car

Ans: D

13. Which word does NOT belong with the others?

- A. tulip
- B. rose
- C. bud
- D. daisy

Ans: C

14. Which word does NOT belong with the others?

- A. rye
- B. sourdough
- C. pumpernickel
- D. loaf

Ans: A

Analogies

Directions to Solve

A good way to figure out the relationship in a given question is to make up a sentence that describes the relationship between the first two words.

Then, try to use the same sentence to find out which of the answer choices completes the same relationship with the third word.

15. Odometer is to mileage as compass is to

- A. speed
- B. hiking
- C. needle
- D. direction

Ans: D

16. Marathon is to race as hibernation is to

- A. winter
- B. bear
- C. dream
- D. sleep

Ans: D

17. Window is to pane as book is to

- A. novel
- B. glass
- C. cover
- D. page

Ans: D

18. Cup is to coffee as bowl is to

- A. dish
- B. soup
- C. spoon
- D. food

Ans: B

19. Yard is to inch as quart is to

- A. gallon
- B. ounce
- C. milk
- D. liquid

Ans: B

Making Judgments

Directions to Solve

Each question presents a situation and asks you to make a judgment regarding that particular circumstance. Choose an answer based on given information.

20. Eileen is planning a special birthday dinner for her husband's 35th birthday. She wants the evening to be memorable, but her husband is a simple man

who would rather be in jeans at a baseball game than in a suit at a fancy restaurant. Which restaurant below should Eileen choose?

- A. Alfredo's offers fine Italian cuisine and an elegant Tuscan decor. Patrons will feel as though they've spent the evening in a luxurious Italian villa.
- B. Pancho's Mexican Buffet is an all-you-can-eat family style smorgasbord with the best tacos in town.
- C. The Parisian Bistro is a four-star French restaurant where guests are treated like royalty. Chef Dilbert Olay is famous for his beef bourguignon.
- D. Marty's serves delicious, hearty meals in a charming setting reminiscent of a baseball clubhouse in honor of the owner, Marty Lester, a former major league baseball all-star.

Ans: D

21. The film director wants an actress for the lead role of Lucy who perfectly fits the description that appears in the original screenplay. He is not willing to consider actresses who do not resemble the character as she is described in the screenplay, no matter how talented they are. The screenplay describes Lucy as an average-sized, forty something redhead, with deep brown eyes, very fair skin, and a brilliant smile. The casting agent has four actresses in mind.

Actress #1 is a stunning red-haired beauty who is 5'9" and in her mid-twenties. Her eyes are brown and she has an olive complexion.

Actress #2 has red hair, big brown eyes, and a fair complexion. She is in her mid-forties and is 5'5".

Actress #3 is 5'4" and of medium build. She has red hair, brown eyes, and is in her early forties.

Actress #4 is a blue-eyed redhead in her early thirties. She's of very slight build and stands at 5'.

- A. 1, 2
- B. 2, 3
- C. 1, 4
- D. 2, 4

Ans: B

22. The school principal has received complaints from parents about bullying in the school yard during recess. He wants to investigate and end this situation as soon as possible, so he has asked the recess aides to watch closely. Which situation should the recess aides report to the principal?

- A. A girl is sitting glumly on a bench reading a book and not interacting with her peers.
- B. Four girls are surrounding another girl and seem to have possession of her backpack.
- C. Two boys are playing a one-on-one game of basketball and are arguing over the last basket scored.
- D. Three boys are huddled over a handheld video game, which isn't supposed to be on school grounds.

Ans: B

23. Mrs. Carson took a taxi to meet her three friends for lunch. They were waiting for her outside the restaurant when she pulled up in the car. She was so excited to see her friends that she left her tote bag in the taxi. As the taxi pulled away, she and her friends took notice of the license plate number so they would be able to identify the car when they called the taxi company.

#1: The four women seem to agree that the plate starts out with the letter J.

#2: Three of them agree that the plate ends with 12L.

#3: Three of them think that the second letter is X, and a different three think that the third letter is K.

The four license plate numbers below represent what each of the four women thinks she saw. Which one is most likely the license plate number of the taxi?

- A. JXK 12L
- B. JYK 12L
- C. JXK 12I
- D. JXX 12L

Ans: A

24. Zachary has invited his three buddies over to watch the basketball game on his wide-screen television. They are all hungry, but no one wants to leave to get food. Just as they are arguing about who should make the food run, a commercial comes on for a local pizze-ria that delivers. The phone number flashes on the screen briefly and they all try to remember it. By the time Zachary grabs a pen and paper, each of them recollects a different number.

#1: All of the men agree that the first three numbers are 995.

#2: Three of them agree that the fourth number is 9.

#3: Three agree that the fifth number is 2.

#4: Three agree that the sixth number is 6; three others agree that the seventh number is also 6.

Which of the numbers is most likely the telephone number of the pizzeria?

- A. 995-9266
- B. 995-9336
- C. 995-9268
- D. 995-8266

Ans: A

Verbal Reasoning

Directions to Solve

Find the statement that must be true according to the given information.

25. Vincent has a paper route. Each morning, he delivers 37 newspapers to customers in his neighborhood. It takes Vincent 50 minutes to deliver all the papers. If Vincent is sick or has other plans, his friend Thomas, who lives on the same street, will sometimes deliver the papers for him.

- A. Vincent and Thomas live in the same neighborhood.
- B. It takes Thomas more than 50 minutes to deliver the papers.
- C. It is dark outside when Vincent begins his deliveries.
- D. Thomas would like to have his own paper route.

Ans: A

26. The Pacific yew is an evergreen tree that grows in the Pacific Northwest. The Pacific yew has a fleshy, poisonous fruit. Recently, taxol, a substance found in the bark of the Pacific yew, was discovered to be a promising new anticancer drug.

- A. Taxol is poisonous when taken by healthy people.
- B. Taxol has cured people from various diseases.
- C. People should not eat the fruit of the Pacific yew.
- D. The Pacific yew was considered worthless until taxol was discovered.

Ans: C

27. Erin is twelve years old. For three years, she has been asking her parents for a dog. Her parents have told her that they believe a dog would not be happy in an apartment, but they have given her permission to have a bird. Erin has not yet decided what kind of bird she would like to have.

- A. Erin's parents like birds better than they like dogs.
- B. Erin does not like birds.
- C. Erin and her parents live in an apartment.
- D. Erin and her parents would like to move.

Ans: C

28. Tim's commute never bothered him because there were always seats available on the train and he was able to spend his 40 minutes comfortably reading the newspaper or catching up on paperwork. Ever since the train schedule changed, the train has been extremely crowded, and by the time the doors open at his station, there isn't a seat to be found.

- A. Tim would be better off taking the bus to work.
- B. Tim's commute is less comfortable since the train schedule changed.
- C. Many commuters will complain about the new train schedule.
- D. Tim will likely look for a new job closer to home.

Ans: B

29. When they heard news of the hurricane, Maya and Julian decided to change their vacation plans. Instead of traveling to the island beach resort, they booked a room at a fancy new spa in the mountains. Their plans were a bit more expensive, but they'd heard wonderful things about the spa and they were relieved to find availability on such short notice.

- A. Maya and Julian take beach vacations every year.
- B. The spa is overpriced.
- C. It is usually necessary to book at least six months in advance at the spa.
- D. Maya and Julian decided to change their vacation plans because of the hurricane.

Ans: D

Logical Problems

30. Each problem consists of three statements. Based on the first two statements, the third statement may be true, false, or uncertain.

Tanya is older than Eric.

Cliff is older than Tanya.

Eric is older than Cliff.

If the first two statements are true, the third statement is

- A. true
- B. false
- C. uncertain

Ans: B

31. Blueberries cost more than strawberries.

Blueberries cost less than raspberries.

Raspberries cost more than strawberries and blueberries.

If the first two statements are true, the third statement is

- A. true
- B. false
- C. uncertain

Ans: A

32. All the trees in the park are flowering trees.
Some of the trees in the park are dogwoods.
All dogwoods in the park are flowering trees.
If the first two statements are true, the third statement is

- A. true
- B. false
- C. uncertain

Ans: A

33. Mara runs faster than Gail.
Lily runs faster than Mara.
Gail runs faster than Lily.
If the first two statements are true, the third statement is

- A. true
- B. false
- C. uncertain

Ans: B

34. Apartments in the Riverdale Manor cost less than apartments in The Gaslight Commons.
Apartments in the Livingston Gate cost more than apartments in the The Gaslight Commons.
Of the three apartment buildings, the Livingston Gate costs the most.
If the first two statements are true, the third statement is

- A. true
- B. false
- C. uncertain

Ans: A

35. Sohan started from point X and travelled forward 8 km up to point Y, then turned towards right and travelled 5 km up to point Z. then turned right and travelled 7 km up to point A and then turned towards right and travelled 5 km up to B. What is the distance between point B and X ?

- (1) 1 km
- (2) 2 km
- (3) 3 km
- (4) 4 km

Ans: 1