



11+ Verbal Reasoning: Practice 2

Original JDScience material. Not an official GL, CEM, CSSE or independent-school paper. Do not copy third-party exam questions.

This is a second original paper. Do not look at Practice 1 answers first. Jot brief working beside codes and sequences if it helps you.

Suggested time: 25 minutes · **Questions:** 30

1. Find the next letter: A C F J O ? [1]
2. Find the next letter: B E H K ? [1]
3. Hot is to cold as full is to ?
A) empty B) meal C) heavy D) plate [1]
4. Which word does not belong? robin sparrow eagle trout wren [1]
5. If the code for HOPE is IPQF, what is the code for CALM? [1]
6. If A=1, B=2, C=3 and so on, what is the value of SUM? [1]
7. A four-letter word is hidden in consecutive letters of: THEGOLDENLANTERN
Which word is hidden?
A) gold B) then C) late D) land [1]
8. Move one letter from the first word to the second to make two new real words: STARE PIN [1]
9. Which pair makes a real compound word?
1 moon 2 light 3 house 4 water
A) 1+2 B) 2+4 C) 3+1 D) 4+2 [1]
10. Find the next number: 81, 27, 9, 3, ? [1]
11. Find the next number: 1, 1, 2, 3, 5, 8, ? [1]
12. Doctor is to hospital as teacher is to ?
A) lesson B) school C) book D) pupil [1]
13. Which word does not belong? pentagon hexagon octagon triangle kilometre [1]
14. If the code for BEST is ADRS (each letter one place back), what is the code for COLD? [1]

15. A four-letter word is hidden in: MYFRIENDTHESHIPSAILS
Which word is hidden?
A) them B) ship C) sail D) rind [1]
16. Which pair makes a real compound word?
1 butter 2 snow 3 fly 4 man
A) 1+4 B) 2+3 C) 1+3 D) 2+1 [1]
17. Find the next number: 7, 10, 13, 16, ? [1]
18. Painter is to brush as writer is to ?
A) paper B) pen C) desk D) story [1]
19. Which word does not belong? Monday Tuesday January Wednesday Friday [1]
20. Write STOP backwards. Then write TIME backwards. [1]
21. Which word is an anagram of HEART?
A) earth B) hater C) both A and B D) heat [1]
22. Find the next pair: AZ BY CX DW ? [1]
23. Some of the children in a club are boys. Which statement cannot be true?
A) Some children are girls. B) All children are girls. C) Some children are boys. D) Not all children are girls. [1]
24. What is the middle letter of PROBLEM? [1]
25. Find two words closest in meaning: huge tiny vast quiet [1]
26. What does the prefix un- do in the word unkind? [1]
27. Find the next number: 100, 91, 82, 73, ? [1]
28. River is to bank as road is to ?
A) car B) kerb C) map D) bridge [1]
29. If J=10, A=1 and M=13, what is the value of JAM? [1]
30. Few is to many as whisper is to ?
A) secret B) shout C) quiet D) mouth [1]

Answers and short explanations

Check your work only after you have finished. Equivalent wording is accepted where the meaning is the same.

1. **Answer:** U
Why: Gaps: +2, +3, +4, +5, then +6. $O + 6 = U$.
2. **Answer:** N
Why: Each letter moves three places on.
3. **Answer:** A) empty
Why: The pairs are opposites.
4. **Answer:** trout
Why: Trout is a fish; the others are birds.
5. **Answer:** DBMN
Why: Each letter moves one place forward: $C \rightarrow D$, $A \rightarrow B$, $L \rightarrow M$, $M \rightarrow N$.
6. **Answer:** 53
Why: $S=19$, $U=21$, $M=13$. $19 + 21 + 13 = 53$.
7. **Answer:** A) gold
Why: GOLD sits inside THEGOLDEN.
8. **Answer:** STAR and PINE
Why: Move E from STARE to PIN.
9. **Answer:** A
Why: moon + light = moonlight.
10. **Answer:** 1
Why: Each term is divided by 3.
11. **Answer:** 13
Why: Each term is the sum of the two before it: $5 + 8 = 13$.
12. **Answer:** B) school
Why: A doctor works in a hospital; a teacher works in a school.
13. **Answer:** kilometre
Why: Kilometre is a unit of length, not a polygon.
14. **Answer:** BNKC
Why: $C \rightarrow B$, $O \rightarrow N$, $L \rightarrow K$, $D \rightarrow C$.
15. **Answer:** B) ship
Why: SHIP sits inside THESHIP.
16. **Answer:** C
Why: butter + fly = butterfly. snow + man would be 2+4, which is not listed.
17. **Answer:** 19
Why: Add 3 each time.
18. **Answer:** B) pen
Why: A painter's tool is a brush; a writer's tool is a pen.
19. **Answer:** January
Why: January is a month; the others are weekdays.

- 20. Answer:** POTS and EMIT
Why: Reverse each word letter by letter.
- 21. Answer:** C
Why: EARTH and HATER both use H, E, A, R, T once.
- 22. Answer:** EV
Why: First letters A,B,C,D,E; second letters Z,Y,X,W,V.
- 23. Answer:** B
Why: If some children are boys, it cannot be true that all children are girls.
- 24. Answer:** B
Why: P R O B L E M has seven letters; the fourth is B.
- 25. Answer:** huge and vast
Why: Both mean very large.
- 26. Answer:** It makes the opposite meaning / not kind.
Why: un- reverses the meaning of the root word.
- 27. Answer:** 64
Why: Subtract 9 each time.
- 28. Answer:** B) kerb
Why: A bank is the edge of a river; a kerb is the edge of a road.
- 29. Answer:** 24
Why: $10 + 1 + 13 = 24$.
- 30. Answer:** B) shout
Why: Few and many are opposites of amount; whisper and shout are opposites of volume.