



11+ Verbal Reasoning: Practice 1

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Work quickly but carefully. Write letters in capitals. These questions are original JDScience items in a familiar 11+ style — not copied from any published paper.

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

1. Find the next letter: B D G K P ? [1]
2. Find the next letter: Z X U Q L ? [1]
3. AC is to DF as HJ is to ?
A) KM B) KN C) LM D) KO [1]
4. Tree is to leaf as book is to ?
A) library B) page C) story D) shelf [1]
5. Which word does not belong? flute violin trumpet drum novel [1]
6. If the code for LAMP is MBNQ, what is the code for DESK? [1]
7. A=1, B=2, C=3 and so on. CAT = 3+1+20 = 24. What is the value of DOG? [1]
8. A four-letter word is hidden in consecutive letters of: SHEPUTTHECARTAWAY
Which word is hidden?
A) they B) cart C) heat D) away [1]
9. Move one letter from the first word to the second to make two new real words: BREAD AND [1]
10. Which pair makes a real compound word?
1 sun 2 rain 3 bow 4 farm
A) 1+3 B) 2+4 C) 2+3 D) 1+2 [1]
11. Find the next number: 5, 10, 20, 40, ? [1]
12. Find the next number: 3, 4, 6, 9, 13, ? [1]
13. Night is to dark as day is to ?
A) moon B) light C) clock D) week [1]
14. Which word does not belong? square circle triangle cube rectangle [1]

15. If the code for MIND is NJOE, what is the code for HOLD? [1]
16. Kitten is to cat as foal is to ?
A) sheep B) horse C) farm D) pony [1]
17. Find the next pair: AB CD EF GH ? [1]
18. Insert a letter that finishes the first word and starts the second: COL _ OWN [1]
19. Find the next number: 2, 6, 12, 20, 30, ? [1]
20. Give an antonym of generous. [1]
21. Finger is to hand as toe is to ?
A) shoe B) foot C) sock D) nail [1]
22. If B=2, L=1, U=3, E=5, R=6, what is the code for BLUE? [1]
23. Using the same letter codes as question 22, what is the code for BEER? [1]
24. Which word does not belong? apple orange banana carrot grape [1]
25. Find two words that are closest in meaning: rapid slow quick heavy [1]
26. Complete the letter series: C F I L ? [1]
27. If the word TRAIN is written backwards, which letter is in the middle? [1]
28. Which word can be made from the letters in LISTEN (using each letter at most once)?
A) tinsel B) silent C) both A and B D) listen only [1]
29. All oak trees are trees. Which statement must be true?
A) All trees are oaks. B) Some trees are oaks. C) No trees are oaks. D) Oaks are not trees. [1]
30. Find the missing word: UP is to DOWN as ALWAYS is to ?
A) often B) never C) sometimes D) usually [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: V**
Why: Gaps grow by one: +2, +3, +4, +5, then +6. P + 6 letters = V.
- 2. Answer: F**
Why: Gaps: -2, -3, -4, -5, then -6. L minus 6 letters is F.
- 3. Answer: A) KM**
Why: Each letter moves three places on: A → D, C → F, so H → K and J → M.
- 4. Answer: B) page**
Why: A leaf is part of a tree; a page is part of a book.
- 5. Answer: novel**
Why: The first four are musical instruments; a novel is a book.
- 6. Answer: EFTL**
Why: Each letter moves one place forward: D → E, E → F, S → T, K → L.
- 7. Answer: 26**
Why: D=4, O=15, G=7. $4 + 15 + 7 = 26$.
- 8. Answer: B) cart**
Why: CART sits inside THECART.
- 9. Answer: BEAD and RAND**
Why: Move the letter R: BREAD without R is BEAD; AND with R is RAND.
- 10. Answer: C**
Why: rain + bow = rainbow.
- 11. Answer: 80**
Why: Each term is multiplied by 2.
- 12. Answer: 18**
Why: The differences are +1, +2, +3, +4, then +5.
- 13. Answer: B) light**
Why: Night is associated with dark; day is associated with light.
- 14. Answer: cube**
Why: A cube is 3D; the others are 2D shapes.
- 15. Answer: IPME**
Why: Each letter moves one place forward: H → I, O → P, L → M, D → E.
- 16. Answer: B) horse**
Why: A kitten is a young cat; a foal is a young horse.
- 17. Answer: IJ**
Why: Each pair is the next two letters of the alphabet.
- 18. Answer: T (COLT / TOWN)**
Why: T makes COLT and TOWN.
- 19. Answer: 42**
Why: Differences: +4, +6, +8, +10, then +12. $30 + 12 = 42$.

20. Answer: mean / selfish / stingy / greedy (any sensible opposite)

Why: Generous means giving; the opposite is mean or selfish.

21. Answer: B) foot

Why: A finger is part of a hand; a toe is part of a foot.

22. Answer: 2135

Why: B=2, L=1, U=3, E=5, so BLUE = 2135.

23. Answer: 2556

Why: B=2, E=5, E=5, R=6, so BEER = 2556.

24. Answer: carrot

Why: Carrot is a vegetable; the others are fruit.

25. Answer: rapid and quick

Why: Both mean fast.

26. Answer: O

Why: Each letter moves three places on: C to F to I to L to O.

27. Answer: A

Why: NIART has five letters; the middle letter is A.

28. Answer: C

Why: TINSEL and SILENT are both anagrams of LISTEN.

29. Answer: B

Why: If all oaks are trees, then some trees are oaks. A is not forced.

30. Answer: B) never

Why: UP and DOWN are opposites; ALWAYS and NEVER are opposites.