



Practice Questions for Otis-Lennon School Ability Test® (OLSAT®)
6th - 8th Grade - Level F
Practice Test 2 - 40 Questions

This practice test contains word and math questions in preparation for the OLSAT® Level F test. To practice figural questions for this test, use the Naglieri Non-Verbal Ability Test (NNAT) – 4th – 6th grade practice questions.

1. Which one doesn't belong?

bestow
☐

fascinate
☐

enthrall
☐

charm
☐

enchant
☐

2. The opposite of servile is –

obedient
☐

dominant
☐

submissive
☐

passive
☐

3. Choose the word (s) that best completes the sentence.

The dancer was ____ and ____.

luminous -
malingerer
☐

lithe - lissome
☐

maudlin -
invincible
☐

loutish -
luxurious
☐

4. If the words below were put in sentence order, the last word of the sentence would begin with –

mnemonics formulas his he test geometry remember all for the of to used

r
☐

h
☐

g
☐

t
☐

5. Ollie's store bought t-shirts at a rate of 6 for \$10. They sold them for 4 for \$10. They made close to \$60 profit. How many t-shirts did they sell?

70
☐

72
☐

73
☐

74
☐

6. There can be no cynicism without –

motives
☐

hate
☐

distrust
☐

honesty
☐

7. These words are related in a certain way. Which word fits with the group?

air

food

water

?

love
☐

shelter
☐

fruit
☐

meat
☐

8. Piece is to whole as fraction is to ____.

whole
☐

part
☐

number
☐

piece
☐

9. Choose the most logical explanation for each passage provided.

4. Allen walks the same route every day. He visits many houses, but doesn't know many of the people. Allen keeps careful track of the people's names.

- a. Allen is a stalker.
- b. Allen is a mailman.
- c. Allen is a garbage man.
- d. Allen is a jogger.

10. Choose the number that belongs next in this series.

6 15 37.5 ?

93.75
☐

46.5
☐

60
☐

40.25
☐

11. Which one doesn't belong?

compensate
☐

supplant
☐

payment
☐

wage
☐

salary
☐

12. The following columns go together by following the same rule. Determine the rule and find the next number.

58	34	10	4
10	6	2	?

1
☐

0
☐

6
☐

5
☐

13. Ellen was baking cookies for her mom's party. She didn't want to do the chore and didn't listen very well when her mother told her how many cookies she needed. She knew it was in dozens and it was more than 3 but less than 10. She was sure it was an odd number that was divisible by 3. How many dozen cookies did her mom expect her to bake?

3
☐

5
☐

7
☐

9
☐

14. The opposite of condone is –

forbid
☐

assist
☐

excuse
☐

forgive
☐

15. Choose the word (s) that best completes the sentence.

Our ____ plan was working perfectly.

premeditated
☐

ravenous
☐

reclusive
☐

pedant
☐

16. Which one doesn't belong?

delinquent
☐

dutiful
☐

obedient
☐

devoted
☐

responsible
☐

17. If the words below were put in sentence order, the last word of the sentence would begin with –

mystery with the clandestine shrouded meeting was

m
☐

s
☐

w
☐

t
☐

18. My friends Patty, Deb, Sherry, Barbie, and I lined up for a picture, but not in this order. Patty is two places ahead of me. Sherry is in front of Patty. Deb is last. What is the correct order, using the letters of our names (M = me)?

SPBMD
☐

SBMPD
☐

BSMPD
☐

MBSPD
☐

19. There can be no categories without –

parts
☐

classification
☐

ideas
☐

repositories
☐

20. Jennifer is reading the latest bestseller. It has 445 pages. She has already read 157 of those pages. If she reads 24 pages per day, how many days will it take her to finish it and move on to the sequel?

10
☐

14
☐

28
☐

12
☐

21. Choose the number that belongs next in this series.

1 -5 -11 ?

-17
☐

-9
☐

17
☐

-14
☐

22. Which one doesn't belong?

indulgent
☐

dissolute
☐

corrupt
☐

desolate
☐

wanton
☐

23. The opposite of negligent is –

heedless
☐

cursory
☐

careful
☐

slack
☐

24. Choose the word (s) that best completes the sentence.

We needed to ____ our mistakes.

chastise
☐

evoke
☐

dissuade
☐

rectify
☐

25. If the words below were put in sentence order, the first word of the sentence would begin with-

chemistry indignant the me and partner ended chastened my lab with calamitous

e
☐

t
☐

c
☐

l
☐

26. There can be no continuity without –

editing
☐

ending
☐

flow
☐

beginning
☐

27. Find the pattern of the rows in the table and determine the missing number.

8	64	-36
100	800	700
5	?	-60

70
☐

40
☐

-40
☐

60
☐

28. Choose the most logical explanation for each passage provided.

5. The band rehearsed almost every day, but they just couldn't get their sound right. They seemed to all be playing off tempo.

- a. The band members don't get along.
- b. The band members aren't listening to each other.
- c. The band needs more practice.
- d. The band needs a drummer.

29. Which one doesn't belong?

aerobics



macrocosm



acrobat



demagogue



parsimonious



30. These words are related in a certain way. Choose the word that best fits in the blank.

test tube

burner

chemicals

?

safety
glasses



table



lab



teacher



31. Choose the word that is spelled incorrectly.

disparity



comittee



hypothetical



philanthropy



32. Chef is to dinner as baker is to ____.

cake



dessert



cookies



pastry



33. Choose the number that belongs next in this series.

7

23

87

?

151



343



210



169



34. Eraser is to pencil as delete is to ____.

computer

☐

data

☐

numbers

☐

speakers

☐

35. Choose the most logical explanation for each passage provided.

6. Jared works in a store where all he does all day long is stand still and smile. He always wears the latest fashions.

- a. Jared works in a grocery store.
- b. Jared is a mannequin.
- c. Jared works in a mall.
- d. Jared is a restaurant greeter.

36. Which one doesn't belong?

milk shake

☐

burger

☐

French fries

☐

salad

☐

McDonalds

☐

37. The following columns go together by following the same rule. Determine the rule and find the next number.

40	16	80	?
88	40	168	248

88

☐

44

☐

120

☐

24

☐

38. Chuck went to the store to buy some Swiss cheese. It was \$2.43 per pound. He knew he needed at least 4 pounds. He had \$10. He picked up the cheese, certain he had enough and added a box of crackers for \$3.25. When he got to the cashier, she told him he didn't have enough money. How much was he short?

\$0

☐

\$2.97

☐

\$3.97

☐

\$1.97

☐

39. Which one doesn't belong?

facile

☐

labyrinth

☐

puzzle

☐

convolution

☐

morass

☐

40. Mike wanted to see two movies. One movie was 2 hours and 23 minutes long and the other was 97 minutes. It would take him ten minutes to get popcorn and find a seat. How long would Mike be at the theater (rounded to the nearest hundredth)?

4.17 hours

☐

4.51 hours

☐

416 minutes

☐

4.15 hours

☐

Answer Key

1. #1 1st answer above the bubble- "Bestow" which means to confer or present. All of the other words are synonyms.
2. #2- "Dominant" which is the opposite of servile. Servile means having or showing an excessive willingness to serve or please others.
3. #2- "lithe – lissome" Lithe and Lissome mean thin, supple and graceful.
4. #4 "t" – He used mnemonics to remember all of the formulas for his geometry test.
5. #2- Purchase price: 6 shirts for \$10.00= \$1.67 per shirt; Selling price: 4 shirts for \$10 = \$2.50 per shirt; \$2.50-\$1.67= \$0.83 profit per shirt sold; \$60.00 ÷ \$0.83 = 72.29 shirts; round down to whole shirts. So, 72 shirts need to be sold to make a profit close to \$60.
6. #3- "distrust" Cynicism is the tendency to believe that people are not to be trusted because they are motivated by self-interest.
7. #2- "shelter" All are basic needs for survival- air, food, water, shelter
8. #1- "whole" A fraction is a part or "piece" of a whole.
9. #b- "Allen is a mailman." A mailman follows a route and delivers mail to people's homes.
10. #1- "93.75" ($\div 2 \times 5$); $6 \div 2 = 3 \dots 3 \times 5 = \underline{15}$; $15 \div 2 = 7.5 \dots 7.5 \times 5 = \underline{37.5}$; $37.5 \div 2 = 18.75 \dots 18.75 \times 5 = \underline{93.75}$
11. #2 "Supplant" which means to supersede and replace. All of the other words are synonyms.
12. #1- "1" ($+ 2 \div 6$); $4 + 2 = 6$; $6 \div 6 = \underline{1}$
13. #4- "9" More than 3, less than 10, odd number, and divisible by 3.
14. #1- "Forbid" which means to refuse to allow something. The opposite is "condone" which means to accept or allow.
15. #1- "Premeditated" which means to plan out beforehand.
16. #1- "Delinquent" which means failing in one's duty. The other words are synonyms and the opposite of delinquent.
17. #1 "m" – "The clandestine meeting was shrouded with mystery."
18. #1- "SPBMD" Sherry, Patty, Barbie, Me, Deb
19. #2- "Classification" which is arranging something according to its qualities. When you classify something, you can place it into a category.
20. #4- "12"; 445 pages – 157 pages = 288 pages; 288 pages ÷ 24 pages/day = 12 days
21. #1- "-17" (add - 6); $1 + ^{-}6 = \underline{-5}$; $^{-}5 + ^{-}6 = \underline{-11}$; $^{-}11 + ^{-}6 = \underline{-17}$
22. #4- "desolate" which means a place without people, lonely, empty. All of the other words have to do with a lack of morals or character, undisciplined.
23. #3- "careful" which means to pay watchful attention.
24. #4- "rectify" which means to correct or to set right.
25. #2 – "t" ...The calamitous chemistry lab ended with my partner chastened and me indignant.
26. #3- "flow" which means to proceed smoothly and readily. Continuity means continuous, uninterrupted connection or succession.

27. #2 "40" ($\times 8 - 100$); $\underline{5} \times 8 = \underline{40}$... $40 - 100 = \underline{60}$
28. #d- "The band needs a drummer." Drummers help keep the tempo of the song.
29. #5 – "parsimonious" All of the other words have Greek-word parts. Parsimonious has Latin-word parts.
30. #1- "safety glasses" all of the words are chemistry lab supplies
31. #2- "comitte" The correct spelling is "committee."
32. #2- "dessert" The other words refer to a particular item.
33. #2- "343" ($\times 4 - 5$); $\underline{7} \times 4 = 28$... $28 - 5 = \underline{23}$; $23 \times 4 = 92$... $92 - 5 = \underline{87}$;
 $87 \times 4 = 348$... $348 - 5 = \underline{343}$
34. #1- "computer"
35. #b- "Jared is a mannequin."
36. #5- "McDonalds" All of the other words are food items.
37. #3- "120" ($+ 4 \times 2$); $2(? + 4) = 248$; $248 \div 2 = 124$... $124 - 4 = \underline{120}$
38. #2- "\$2.97" 4 pounds of cheese at \$2.43 per pound = \$9.72 ... \$10.00 - \$9.72 = \$0.28 left after Chuck buys the cheese. The crackers are \$3.25. $\$3.25 - \$0.28 = \underline{\$2.97}$.
39. #1- "facile" which means easily achieved or effortless. The other words deal with being complex and difficult.
40. #1- "4.17 hours" 2 hours and 23 minutes = 143 minutes; 143 minutes + 97 minutes + 10 minutes = 250 minutes ; 250 minutes \div 60 min/hour = 4.16666667 hours. This rounded to the nearest hundredth is 4.17 hours.

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