

1. A pen costs 35 cents. How much will it cost to buy 7 pens.

- \$1.90
- \$2.20
- \$2.45
- \$2.75
- \$2.90

$$35 \times 7 = 245$$

2. Which of the following is the smallest value?

- 1.23
 - 0.79
 - 0.9
 - 0.875
 - 1.009
-

3. What is 60% of 75% of 60?

- 21
- 27
- 30
- 35
- 42

$$60 \times 0,75 \times 0,6 = 27$$

4. Which of the following boxes should replace the question mark (?) to complete the pattern?



Négyzet, háromszög, négyzet, háromszög, négyzet



5. Which of the following boxes should replace the question mark (?) to complete the pattern?



fordul 90 fokkal.

Jobbra

6. Which of the following boxes should replace the question mark (?) to complete the pattern?



Háromszög, négyszög, ötszög, hatszög.

7. Which of the following boxes should replace the question mark (?) to complete the pattern?



45 fokkal jobbra fordul.

8. BREAD is to FOOD as..

- BREAKFAST is to LUNCH
- CHEESE is to MOUSE
- MILK is to CUP
- BEAR is to ANIMAL
- TRAIN is to CAR

Specifikus, általános.

9. BROOM is to SWEEP as...

- LAUNDRY is to DRY

- KNIFE is to CUT
- KITCHEN is to BAKE
- FIRE is to HOT
- AXE is to SHARPEN

Mi, mit csinál.

10. CLANDESTINE is to SECRECY as

- ERUDITE is to IGNORANCE
- FRIGID is to TEMPERATURE
- FELONIOUS is to ASSAULT
- CANDID is to HONESTY
- JEALOUS is to GREED

Szinonimája???

11. CLASH is to DISAGREE as ...

- FEVER is to RASH
- REBUKE is to CRITICIZE
- HARM is to DEVASTATE
- CASTIGATE is to PRAISE
- EXPLODE is to DESTROY

???

12. Choose the word or words that, when inserted in the sentence to replace the blank or blanks , best fits the meaning of the sentence.

Reacting to rising voter over high gas prices, Congress considered a measure that would lower gasoline

- apathy
 - absenteeism
 - superstition
 - discount
 - forbearance
-

13. Although the President's speech was generally well received, critics claimed it was and devoid of specific proposals for addressing the challenges facing the country.

- vague
 - reprehensible
 - affluent
 - erudite
 - elevated
-

14. Hardly a of objectivity, the journalist consistently gave favorable reviews to politicians that has him special favors.

- paramour loaned
 - paradigm rescinded
 - paradox reserved
 - paragon granted
 - parallax given
-

15. Which of the following does not belong?

D



Midegyikben van négyzet, háromszög és kör, kivéve a D-ben.

16. Which of the following does not belong?

A



Mind négy oldalú konvex, kivéve az A.

17. Which of the following does not belong?

Mindenhol csak egy kör van.

18. Which of the following does not belong?

C

A felső sor az alsó sor fordítottja kivéve a C

19. If a television regularly sells for \$600, and is being sold at a 15% discount, what is the discount price?

- \$480
- \$510
- \$525
- \$540
- \$570

$600 \cdot 0,85 = 510$

20. If the total cost of 5 books is \$35 and the average price per book is reduced by 20%, how much will the 5 books cost the new rate?

- \$28
- \$29
- \$30
- \$31
- \$32

$$35 \cdot 0,8 = 28$$

21. What would be the next group of letters in the following series?

kbcg....jcdgideg.....hefg

- gggg
- gfgg
- gdeg
- hdeg
- hfgg

A második és harmadik betű abc szerint nő, tehát a közepe fg, az első betű csökkenő sorrendű tehát g betű.

22. Assume the first two statements are true. Is the final statement: 1) True, 2) False, or 3) Uncertain based on the information provided?

All the saxophone players in the band are boys.

Pat plays saxophone in the band.

Pat is a boy.

- True
 - False
 - Not certain
-

23. Assume the first two statements are true. Is the final statement: 1) True, 2) False, or 3) Uncertain based on the information provided?

Melissa knows Ned.

Ned knows Oscar.

Melissa doesn't know Oscar.

- True
 - False
 - Not certain
-

24. Assume the first two statements are true. Is the final statement: 1) True, 2) False, or 3) Uncertain based on the information provided?

Milk costs more than eggs.

Milk costs less than cake.

Egg cost more than cake.

- True
 - False
 - Not certain
-

25. How many of the five items in the left hand column are exactly the same as the corresponding entry in the right hand column?

Pacific Designs, Inc.

Pacific Designs, Inc.

Pena, Richard

Pena, Richard

~~Shelley, Thomas~~

~~Shelly, Thomas~~

Northern Lakes Packing

Northern Lakes Packing

Co.

Co.

Evans Farms

Evans Farms

4 egyezik

26. How many of the five items in the left hand column are exactly the same as the corresponding entry in the right hand column?

Edwards Bicycle Co.

Edwards Bicycle Co.

~~Johnson, Frederick~~

~~Johnston, Frederick~~

Harris and Sons

Harris and Sons

~~Thomson Controls, Inc.~~

~~Thompson Controls, Inc.~~

Nelson Manufacturing

Nelson Manufacturing

Három egyezik

27. Which of the following boxes should replace the question mark (?) to complete the pattern?

Egy elem, két elem, három elem, üres , teli, üres. A harmadik mindig az első elemből három darab.

28. Which of the following boxes should replace the question mark (?) to complete the pattern?

Négyszög, ötszög, hatszög.

29. Which of the following boxes should replace the question mark (?) to complete the pattern?

Minden oszlopban ugyanolyan elem van, soronként 90 fokkal jobbra fordul.

30. 44 is what percentage of 80?

- 53%
- 54%
- 55%
- 55.5%
- 56%

$$44/80 = 55$$

31. A factory requires 100 pounds of timber to produce 12 beds. At that rate, how many pounds of timber will it require to produce 300 beds?

- 2100
- 2500
- 2800
- 3000
- 3200

$$100/12 \times 300 = 2500$$

32. If plane travels at a speed of 400 miles per hour, how many hours will it take to travel 3000 miles?

- 5
- 6
- 6.5
- 7
- 7.5

$$3000/400 = 7.5$$

33. Choose the word or words that, when inserted in the sentence to replace the blank or blanks, best fits the meaning of the sentence.

Recent studies linking high levels of smog to heart attacks strike an _____ chord, raising the question of whether the very act of breathing could be dangerous in very _____ areas.

- ominous .. polluted
 - omniscient .. smoky
 - alarming .. dense
 - odious .. populated
 - arresting .. dirty
-

34. Choose the word or words that when inserted in the sentence to replace the blank or blanks, best fits the meaning of the sentence.

In barren, mountainous regions even the _____ plants have -trouble surviving.

- most evolved
 - most adaptable
 - oldest
 - most pallid
 - hardiest
-

35. What would be the next number in the following series?

1 ... 4 ... 10 ... 22 ... 46 ... 94 ... ?

- 182
- 188
- 190
- 194
- 198

A következő elem az előző elem duplája plusz kettő.

$$94 * 2 + 2 = 190$$

36. An investor invests \$1,000 in a stock that increases in value by 20% in one year, and then another 20% in the next year. When the investors sells the stock after two years, what will the value of his investment be?

- \$1,200
- \$1,400
- \$1,440
- \$1,560
- \$1,728

$$1000 * 1,2 * 1,2 = 1440$$

37. Only two guests have arrived at a party by 8:00 PM, but the number of guests present triples every half hour for the next two hours. How many guests are present at the party by 10:00 PM?

- 64
- 80
- 120
- 136
- 162

$$2 * 3 * 3 * 3 * 3 * 3 = 162$$

38. If a stadium that seats 80,000 sells 85% of its seats for an event, how many tickets were NOT sold?

- 6,000
- 10,000
- 12,000
- 10,000
- 18,000

$$80000 * 0,15 = 12000$$

39. Choose the word that is most nearly OPPOSITE to the word in capital letters.

INTEGRAL

- liminal
- peripheral
- crucial
- impartial
- constituent

???

40. Choose the word that is most nearly OPPOSITE to the word in capital letters.

ABET

- mollify
- uncover
- encourage
- frustrate
- capture

???

41. SELFLESS is to GREED as

- VENERABLE is to AGE
- JOVIAL is to HUMOR

- RASH is to CAUTION
- RAVENOUS is to AMBITION
- OMNIPOTENT is to POVERTY

Ellentétje.

42. RESILIENT is to RECOVER as ...

- FORGIVING is to DEPRECATE
- **RESTRAINED is to CONTROL**
- STRIDENT is to COMPLIMENT
- UBIQUITOUS is to PROSPER
- VOLUBLE is to WHISPER

Szinonima?

44. CREDIBLE is to BELIEVE as ...

- **BRITTLE is to BREAK**
- INHUMANE is to PUNISH
- DYNAMIC is to IDOLIZE
- CANCEROUS is to HEAL
- RUSTY is to CORRODE

45. A builder needs to cover 10 square yards of floor with tile. Red tile costs \$60 per square yard, and white tile costs \$40 per square yard. If the builder spends exactly \$520 on tile, how much of the floor will be covered with red tile?

- 3 square yards
- 4 square yards
- 5 square yards
- **6 square yards**
- 7 square yards

$6 \cdot 60 = 360$ és $4 \cdot 40 = 160$

46. The average (arithmetic mean) of 5 numbers is more than 10 but less than 12. Which of the following could be the sum of these five numbers?

- 38

- 44
- 49
- 54
- 63

$5 \cdot 10 = 50$ és $12 \cdot 5 = 60$ közötti

47. At the beginning of the game, a chess board contains 16 white and 16 black pieces. If during the course of a chess game 2 white and 5 black pieces are removed from the board, what percentage of the pieces remaining on the board are white?

- 52%
- 56%
- 60%
- 62%
- 64%

$$16-2=14, 16-5=11 \quad 14/(14+11)=0,56$$

48. During practice, a basketball player hits 70% of his free throws. If he missed 12 free throws, how many free throws did he attempt during practice?

- 28
- 30
- 32
- 36
- 40

$$12/0,3=40$$

49. A museum wants to hang five paintings next to each other in a horizontal row on a wall. 3 of the paintings are by artist A and 2 are by Artist B. If none of the paintings by Artist A can be next to each other, how many different combinations for the arrangement of the paintings are there?

- 5
 - 8
 - 10
 - 12
 - 15
-

Kelly, Lisa, Mark, and Ned are friends. One is a painter, another a doctor, another a lawyer, and another a salesperson. Each has a hobby: their hobbies are tennis, jogging, poker, and gardening.

- 1) Lisa is the lawyer.
- 2) Mark is the doctor and his hobby is not gardening.
- 3) The painter's hobby is jogging.
- 4) Kelly's hobby is tennis.

Who is the salesperson and what is his or her hobby?

- Ned and his hobby is gardening.
- Ned and his hobby is jogging.
- Kelly and her hobby is tennis.
- ~~• Kelly and her hobby is gardening.~~
- Lisa and her hobby is poker.

Lisa	lawyer	jogging / poker / gardening
Mark	doctor	jogging / poker
Ned	painter / salesperson	jogging / poker / gardening
Kelly	painter / salesperson	tennis