**1.** а := 2

b := 4

а := 2\*а + 3\*b

b := a/2\*b

**2.** а := 5

b := 4

а := 2\*а + 3\*b

b := a/2\*b

3. а := 4

b := 4

а := 2\*а + 3\*b

b := a/2\*b

4. а := 6

b := 4

а := 2\*а + 3\*b

b := a/2\*b

5. а := 7

b := 4

а := 2\*а + 3\*b

b := a/2\*b

6. а := 3

b := 4

а := 2\*а + 3\*b

b := a/2\*b

7. а := 1

b := 4

а := 2\*а + 3\*b

b := a/2\*b

8. а := 4

b := 2

b := a/2\*b

a := 2\*а + 3\*b

9. а := 6

b := 1

b := a/2\*b

a := 2\*а + 3\*b

10. а := 8

b := 2

b := a/2\*b

a := 2\*а + 3\*b

11. а := 10

b := 1

b := a/2\*b

a := 2\*а + 3\*b

12. а := 2

b := 4

b := a/2\*b

a := 2\*а + 3\*b

13. а := 4

b := 4

b := a/2\*b

a := 2\*а + 3\*b

**14.** а := 6

b := 2

b := a/2\*b

a := 2\*а + 3\*b

**15.** а := 6

b := 4

b := a/2\*b

a := 2\*а + 3\*b

16. а := 8

b := 3

b := a/2\*b

a := 2\*а + 3\*b

17. а := 4

b := 10

а := b - a\*2

b := 24/a\*4

18. а := 5

b := 4

b := 100 - a\*b

a := b/16\*a

19. a := 10

b := 5

b := 100 + a/b

a := b/6\*a

20. а := 10

b := 110

b := 110 + b/a

a := b/11\*a

21. а := 0

b := 2

b := 2 + a + 4\*b

a := b/2\*a

22. а := 3

b := 5

a := 6 + a\*b

b := b + a/3

23. а := 17

b := 23

b := а + b + 1

а := b + а

24. а := 100

b := 50

b := а - b/2

а := a/5 + b/3

25. а := 1

b := 2

b := 3 + a\*b

а := b/5\*a\*4

26. а := 1

b := 2 + a

b := a + b

а := b/2\*2\*a - 3

**27.** а := 5

b := 2 + a

а := a\*b

b := 2\*a - b

**28.** a := 4

b := 5

a := b + 15

b := 100/a\*4

29. b := 8

a := 10

b := b + a\*2

a := 29 - a

30. а := 7

b := 5

а := b\*4 - a\*2

b := а\*4 - 4

31. а := 7

b := 2

а := b\*4 + a\*3

b := 30 - a

32. а := 3

b := 8

а := b - a\*2

b := 24/a\*4

33. а := 2

b := 20

а := b + a/2

b := 24 - a

34. b := -5

a := 2

а := 11 - 2\*a - b

b := a/3 - 3\*b

35. b := 4

a := -3

b := 7 - 2\*a - b

a := b/3 - a

36. а := 6

b := 2

b := a/2\*b

a := 2\*a + 3\*b

37. а := 1

b := 27

a := b/a\*2

b := a\*2 - 8

38. b := 6

a := 30

b := b\*4–21

a := 100–a–b

39. v := 4

n := 13

v := n–v\*3

n := v\*14–n

40. v := 1

n := 24

v := n–v\*4

n := v\*2–n

41. a := 4

b := 6

a := ( a / 2 ) \* ( b / 2 )

a := 2 \* a + b

42. a := 8

b := 3

a := 3 \* a – b

b := ( a / 3 ) \* ( b + 2 )

43. k := 5

m := 90

k := m-k\*2

m := k\*3-m

44. k := 3

m := 30

k := m-k\*3

m := k\*10-m

45. a := 100

b := 400

a := 2\*a+50

b := a\*2–b

46. a := 100

b :=240

a := 3\*a+20

b := a\*2–b

47. f := 100

e := 25

f := 2\*f+50

e := f–150–e\*2

48. f := 21

e := 10

f := 5\*f+5

e := f–10–e\*5

49. a := 3

b := 7

b := 9+a\*b

a := b/5\*a

50. a := 7

с := 3

с := 3 + a \* с

a := с / 3 \* a

51. a := 4

b := 8+2\*a

a := b/2\*a

52. a := 1

b := 4

a := 2\*a+3\*b

b := a/2\*b

53. a := 4

b := 9

b := 6 \* b – a

a := b / 5 \* 3 – a

1. а := 2

b := 4

а := 2\*а + 3\*b

b := a/2\*b

**2.** а := 5

b := 4

а := 2\*а + 3\*b

b := a/2\*b

3. а := 4

b := 4

а := 2\*а + 3\*b

b := a/2\*b

4. а := 6

b := 4

а := 2\*а + 3\*b

b := a/2\*b

5. а := 7

b := 4

а := 2\*а + 3\*b

b := a/2\*b

6. а := 3

b := 4

а := 2\*а + 3\*b

b := a/2\*b

7. а := 1

b := 4

а := 2\*а + 3\*b

b := a/2\*b

8. а := 4

b := 2

b := a/2\*b

a := 2\*а + 3\*b

9. а := 6

b := 1

b := a/2\*b

a := 2\*а + 3\*b

10. а := 8

b := 2

b := a/2\*b

a := 2\*а + 3\*b

11. а := 10

b := 1

b := a/2\*b

a := 2\*а + 3\*b

12. а := 2

b := 4

b := a/2\*b

a := 2\*а + 3\*b

13. а := 4

b := 4

b := a/2\*b

a := 2\*а + 3\*b

14. а := 6

b := 2

b := a/2\*b

a := 2\*а + 3\*b

15. а := 6

b := 4

b := a/2\*b

a := 2\*а + 3\*b

16. а := 8

b := 3

b := a/2\*b

a := 2\*а + 3\*b

17. а := 4

b := 10

а := b - a\*2

b := 24/a\*4

18. а := 5

b := 4

b := 100 - a\*b

a := b/16\*a

19. a := 10

b := 5

b := 100 + a/b

a := b/6\*a

20. а := 10

b := 110

b := 110 + b/a

a := b/11\*a

21. а := 0

b := 2

b := 2 + a + 4\*b

a := b/2\*a

22. а := 3

b := 5

a := 6 + a\*b

b := b + a/3

23. а := 17

b := 23

b := а + b + 1

а := b + а

24. а := 100

b := 50

b := а - b/2

а := a/5 + b/3

25. а := 1

b := 2

b := 3 + a\*b

а := b/5\*a\*4

26. а := 1

b := 2 + a

b := a + b

а := b/2\*2\*a - 3

27. а := 5

b := 2 + a

а := a\*b

b := 2\*a - b

28. a := 4

b := 5

a := b + 15

b := 100/a\*4

29. b := 8

a := 10

b := b + a\*2

a := 29 - a

30. а := 7

b := 5

а := b\*4 - a\*2

b := а\*4 - 4

31. а := 7

b := 2

а := b\*4 + a\*3

b := 30 - a

32. а := 3

b := 8

а := b - a\*2

b := 24/a\*4

33. а := 2

b := 20

а := b + a/2

b := 24 - a

34. b := -5

a := 2

а := 11 - 2\*a - b

b := a/3 - 3\*b

35. b := 4

a := -3

b := 7 - 2\*a - b

a := b/3 - a

36. а := 6

b := 2

b := a/2\*b

a := 2\*a + 3\*b

37. а := 1

b := 27

a := b/a\*2

b := a\*2 - 8

38. b := 6

a := 30

b := b\*4–21

a := 100–a–b

39. v := 4

n := 13

v := n–v\*3

n := v\*14–n

40. v := 1

n := 24

v := n–v\*4

n := v\*2–n

41. a := 4

b := 6

a := ( a / 2 ) \* ( b / 2 )

a := 2 \* a + b

42. a := 8

b := 3

a := 3 \* a – b

b := ( a / 3 ) \* ( b + 2 )

43. k := 5

m := 90

k := m-k\*2

m := k\*3-m

44. k := 3

m := 30

k := m-k\*3

m := k\*10-m

45. a := 100

b := 400

a := 2\*a+50

b := a\*2–b

46. a := 100

b :=240

a := 3\*a+20

b := a\*2–b

47. f := 100

e := 25

f := 2\*f+50

e := f–150–e\*2

48. f := 21

e := 10

f := 5\*f+5

e := f–10–e\*5

49. a := 3

b := 7

b := 9+a\*b

a := b/5\*a

50. a := 7

с := 3

с := 3 + a \* с

a := с / 3 \* a

51. a := 4

b := 8+2\*a

a := b/2\*a

52. a := 1

b := 4

a := 2\*a+3\*b

b := a/2\*b

53. a := 4

b := 9

b := 6 \* b – a

a := b / 5 \* 3 – a

**1**. Найдите s

s = 0

FOR к = 3 TO 7

s = s + 6

NEXT k

PRINT s

**2**. Найдите s

s = 0

FOR к = 4 TO 8

s = s + 7

NEXT k

PRINT s

**3**. Найдите s

s = 0

FOR к = 4 TO 7

s = s + 8

NEXT k

PRINT s

**4**. Найдите s

s = 0

FOR к = 3 TO 8

s = s + 9

NEXT k

PRINT s

**5**. Найдите s

s = 0

FOR к = 3 TO 8

s = s + 7

NEXT k

PRINT s

**6**. Найдите s

s = 0

FOR к = 3 TO 8

s = s + 6

NEXT k

PRINT s

**7**. Найдите s

s = 0

FOR к = 5 TO 9

s = s + 8

NEXT k

PRINT s

**8**. Найдите s

s = 0

FOR к = 6 TO 10

s = s + 10

NEXT k

PRINT s

**9**. Найдите s

s = 0

FOR к = 7 TO 11

s = s + 11

NEXT k

PRINT s

**10**. Найдите s

s = 0

FOR к = 8 TO 12

s = s + 12

NEXT k

PRINT s

**11**. Найдите s

s = 0

FOR к = 9 TO 13

s = s + 9

NEXT k

PRINT s

**12**. Найдите s

s = 0

FOR к = 6 TO 9

s = s + 12

NEXT k

PRINT s

**13**. Найдите s

s = 0

FOR к = 7 TO 12

s = s + 11

NEXT k

PRINT s

**14**. Найдите s

s = 0

FOR к = 6 TO 12

s = s + 10

NEXT k

PRINT s

**15**. Найдите s

s = 0

FOR к = 12 TO 15

s = s + 13

NEXT k

PRINT s

**16**. Найдите s

s = 0

FOR к = 13 TO 16

s = s + 14

NEXT k

PRINT s

**17**. Найдите s

s = 8

FOR к = 3 TO 8

s = s + 8

NEXT k

PRINT s

**18**. Найдите s

s = 50

FOR к = 0 TO 8

s = s - 4

NEXT k

PRINT s

**19**. Найдите s

s = 50

FOR к = 1 TO 9

s = s - 3

NEXT k

PRINT s

**20**. Найдите s

s = 100

FOR k = 1 TO 9

s = s - 5

NEXT k

PRINT s

**21**. Найдите s

s = 3

FOR к = 0 TO 9

s = s + 3

NEXT k

PRINT s

**22**. Найдите s

s = 1

FOR к = 0 TO 9

s = s + 5

NEXT k

PRINT s

**23**. Найдите s

s = 2

FOR к = 1 TO 3

s = s\*s

NEXT k

PRINT s

**24**. Найдите s

s = 1

FOR k = 3 TO 0 STEP −1

s = s\*3

NEXT k

PRINT s

**25**. Найдите s

s = 2

FOR k = 1 TO 5

s = s\*2

NEXT k

PRINT s

**26**.Найдите s

s = 1

FOR k = 0 TO 4

s = s\*3

NEXT k

PRINT s

**27**.

s = 1

FOR k = 1 TO 7

s = s\*2

NEXT k

PRINT s

**28.**Найдите y

y = 0

FOR i = 1 TO 3

y = y + 4\*i

NEXT i

PRINT y

**29.**Найдите y

y = 5

FOR i = 1 TO 3

y = y + 5\*i

NEXT i

PRINT y

**30.**Найдите k

k = 4

FOR i = 1 TO 3

k = i + 2\*k

NEXT i

PRINT k

**31.**Найдите *k*.

k = 2

FOR i = 0 TO 2

k = i + 3\*k

NEXT i

PRINT k

**32.**Найдите s

s = 3

FOR i = 2 TO 5

s = s + 2\*i

NEXT i

PRINT s

**33.**Найдите *s*

s = 5

FOR n = 2 TO 4

s = s + (n-1)

NEXT n

PRINT s

**34.**Найдите s

s = 2

FOR n = 2 TO 5

s = s\*2 + n

NEXT n

PRINT s

**35.**Найдите s.

s = 2

FOR n = 2 TO 5

s = s + n\*2

NEXT n

PRNNT s

**36.**Найдите s

s = 0

FOR к = 6 TO 12

s = s + 10

NEXT k

PRINT s

**1**. Найдите s

s = 0

FOR к = 3 TO 7

s = s + 6

NEXT k

PRINT s

**2**. Найдите s

s = 0

FOR к = 4 TO 8

s = s + 7

NEXT k

PRINT s

**3**. Найдите s

s = 0

FOR к = 4 TO 7

s = s + 8

NEXT k

PRINT s

**4**. Найдите s

s = 0

FOR к = 3 TO 8

s = s + 9

NEXT k

PRINT s

**5**. Найдите s

s = 0

FOR к = 3 TO 8

s = s + 7

NEXT k

PRINT s

**6**. Найдите s

s = 0

FOR к = 3 TO 8

s = s + 6

NEXT k

PRINT s

**7**. Найдите s

s = 0

FOR к = 5 TO 9

s = s + 8

NEXT k

PRINT s

**8**. Найдите s

s = 0

FOR к = 6 TO 10

s = s + 10

NEXT k

PRINT s

**9**. Найдите s

s = 0

FOR к = 7 TO 11

s = s + 11

NEXT k

PRINT s

**10**. Найдите s

s = 0

FOR к = 8 TO 12

s = s + 12

NEXT k

PRINT s

**11**. Найдите s

s = 0

FOR к = 9 TO 13

s = s + 9

NEXT k

PRINT s

**12**. Найдите s

s = 0

FOR к = 6 TO 9

s = s + 12

NEXT k

PRINT s

**13**. Найдите s

s = 0

FOR к = 7 TO 12

s = s + 11

NEXT k

PRINT s

**14**. Найдите s

s = 0

FOR к = 6 TO 12

s = s + 10

NEXT k

PRINT s

**15**. Найдите s

s = 0

FOR к = 12 TO 15

s = s + 13

NEXT k

PRINT s

**16**. Найдите s

s = 0

FOR к = 13 TO 16

s = s + 14

NEXT k

PRINT s

**17**. Найдите s

s = 8

FOR к = 3 TO 8

s = s + 8

NEXT k

PRINT s

**18**. Найдите s

s = 50

FOR к = 0 TO 8

s = s - 4

NEXT k

PRINT s

**19**. Найдите s

s = 50

FOR к = 1 TO 9

s = s - 3

NEXT k

PRINT s

**20**. Найдите s

s = 100

FOR k = 1 TO 9

s = s - 5

NEXT k

PRINT s

**21**. Найдите s

s = 3

FOR к = 0 TO 9

s = s + 3

NEXT k

PRINT s

**22**. Найдите s

s = 1

FOR к = 0 TO 9

s = s + 5

NEXT k

PRINT s

**23**. Найдите s

s = 2

FOR к = 1 TO 3

s = s\*s

NEXT k

PRINT s

**24**. Найдите s

s = 1

FOR k = 3 TO 0 STEP −1

s = s\*3

NEXT k

PRINT s

**25**. Найдите s

s = 2

FOR k = 1 TO 5

s = s\*2

NEXT k

PRINT s

**26**.Найдите s

s = 1

FOR k = 0 TO 4

s = s\*3

NEXT k

PRINT s

**27**.

s = 1

FOR k = 1 TO 7

s = s\*2

NEXT k

PRINT s

**28.**Найдите y

y = 0

FOR i = 1 TO 3

y = y + 4\*i

NEXT i

PRINT y

**29.**Найдите y

y = 5

FOR i = 1 TO 3

y = y + 5\*i

NEXT i

PRINT y

**30.**Найдите k

k = 4

FOR i = 1 TO 3

k = i + 2\*k

NEXT i

PRINT k

**31.**Найдите *k*.

k = 2

FOR i = 0 TO 2

k = i + 3\*k

NEXT i

PRINT k

**32.**Найдите s

s = 3

FOR i = 2 TO 5

s = s + 2\*i

NEXT i

PRINT s

**33.**Найдите *s*

s = 5

FOR n = 2 TO 4

s = s + (n-1)

NEXT n

PRINT s

**34.**Найдите s

s = 2

FOR n = 2 TO 5

s = s\*2 + n

NEXT n

PRINT s

**35.**Найдите s.

s = 2

FOR n = 2 TO 5

s = s + n\*2

NEXT n

PRNNT s

**36.**Найдите s

s = 0

FOR к = 6 TO 12

s = s + 10

NEXT k

PRINT s

**Задания 9. Простейший циклический алгоритм, записанный на алгоритмическом языке**

