

Solutions – Function Machines (A)

Start with 38, subtract 11 then divide it by 3. What do we get?

9

Start with 4, add 17 then multiply it by 2. What do we get?

42

Start with 6, multiply it by 3 then add 11. What do we get?

29

Start with 14, add 2 then multiply it by 2. What do we get?

32

Start with 8, multiply it by 5 then subtract 13. What do we get?

27

Start with 13, multiply it by 5 then subtract 17. What do we get?

48

Solutions – Function Machines (B)

Start with 7, add 14 then multiply it by 2. What do we get?

42

Start with 40, divide it by 2 then subtract 11. What do we get?

9

Start with 7, multiply it by 4 then add 1. What do we get?

29

Start with 8, add 12 then multiply it by 2. What do we get?

40

Start with 18, subtract 12 then divide it by 2. What do we get?

3

Start with 6, multiply it by 5 then add 14. What do we get?

44

Solutions – Function Machines (C)

Start with 10, multiply it by 2 then subtract 17. What do we get?

3

Start with 46, divide it by 2 then subtract 20. What do we get?

3

Start with 2, add 2 then multiply it by 3. What do we get?

12

Start with 9, add 15 then multiply it by 2. What do we get?

48

Start with 50, divide it by 2 then add 11. What do we get?

36

Start with 6, subtract 1 then divide it by 5. What do we get?

1

Solutions – Function Machines (D)

Start with 7, add 18 then multiply it by 2. What do we get?

50

Start with 8, add 9 then multiply it by 2. What do we get?

34

Start with 25, subtract 6 then multiply it by 2. What do we get?

38

Start with 17, multiply it by 3 then subtract 7. What do we get?

44

Start with 28, divide it by 4 then subtract 3. What do we get?

4

Start with 36, divide it by 3 then add 2. What do we get?

14

Solutions – Function Machines (E)

Start with 25, subtract 19 then multiply it by 2. What do we get?

12

Start with 1, multiply it by 4 then add 16. What do we get?

20

Start with 44, add 13 then divide it by 3. What do we get?

19

Start with 6, divide it by 2 then add 19. What do we get?

22

Start with 43, subtract 11 then divide it by 2. What do we get?

16

Start with 6, multiply it by 3 then add 20. What do we get?

38

Solutions – Function Machines (F)

Start with 3, multiply it by 5 then add 14. What do we get?

29

Start with 46, divide it by 2 then add 16. What do we get?

39

Start with 13, subtract 12 then multiply it by 4. What do we get?

4

Start with 19, subtract 1 then multiply it by 2. What do we get?

36

Start with 15, subtract 15 then multiply it by 4. What do we get?

0

Start with 36, divide it by 2 then add 8. What do we get?

26

Solutions – Function Machines (G)

Start with 34, add 1 then divide it by 5. What do we get?

7

Start with 8, divide it by 4 then add 10. What do we get?

12

Start with 5, divide it by 5 then add 19. What do we get?

20

Start with 24, divide it by 2 then subtract 5. What do we get?

7

Start with 18, subtract 17 then multiply it by 3. What do we get?

3

Start with 5, add 15 then divide it by 4. What do we get?

5

Solutions – Function Machines (H)

Start with 39, divide it by 3 then add 16. What do we get?

29

Start with 47, add 17 then divide it by 4. What do we get?

16

Start with 37, subtract 10 then divide it by 3. What do we get?

9

Start with 11, subtract 8 then multiply it by 4. What do we get?

12

Start with 25, divide it by 5 then add 4. What do we get?

9

Start with 35, divide it by 5 then add 19. What do we get?

26

Solutions – Function Machines (I)

Start with 12, subtract 12 then multiply it by 3. What do we get?

0

Start with 50, divide it by 2 then subtract 16. What do we get?

9

Start with 1, add 17 then divide it by 3. What do we get?

6

Start with 30, divide it by 5 then add 6. What do we get?

12

Start with 10, multiply it by 4 then add 4. What do we get?

44

Start with 4, subtract 2 then multiply it by 5. What do we get?

10

Solutions – Function Machines (J)

Start with 9, multiply it by 2 then add 6. What do we get?

24

Start with 17, subtract 15 then divide it by 2. What do we get?

1

Start with 6, add 4 then divide it by 5. What do we get?

2

Start with 20, divide it by 5 then subtract 1. What do we get?

3

Start with 20, divide it by 2 then add 11. What do we get?

21

Start with 2, add 8 then multiply it by 2. What do we get?

20