valogat

1. **parabola**

   If L is the quadratic function that interpolates the points $(0, 1)$, $(-6, 91)$ and $(-5, 66)$, then its value at 8 is:

   (a) 105 ✓
   (b) 104
   (c) 109
   (d) 101

2. **parabola**

   If L is the quadratic function that interpolates the points $(5, 81)$, $(3, 31)$ and $(-7, 141)$, then its value at 8 is:

   (a) 201 ✓
   (b) 202
   (c) 203
   (d) 204

3. **parabola**

   If L is the quadratic function that interpolates the points $(2, 15)$, $(-3, 15)$ and $(-1, -3)$, then its value at 3 is:

   (a) 33 ✓
   (b) 34
   (c) 37
   (d) 32

4. **parabola**

   If L is the quadratic function that interpolates the points $(2, -18)$, $(7, -193)$ and $(0, -4)$, then its value at 10 is:

(a) -394 ✓
(b) -393
(c) -391
(d) -395

5. **parabola**

If L is the quadratic function that interpolates the points $(2, -16)$, $(-4, -28)$ and $(-8, -116)$, then its value at 4 is:

(a) -44 ✓
(b) -42
(c) -48
(d) -40

6. **parabola**

If L is the quadratic function that interpolates the points $(-8, 139)$, $(-2, 13)$ and $(-4, 39)$, then its value at 8 is:

(a) 123 ✓
(b) 122
(c) 121
(d) 119

7. **parabola**

If L is the quadratic function that interpolates the points $(-4, -59)$, $(-7, -185)$ and $(1, -9)$, then its value at -8 is:

(a) -243 ✓
(b) -239
(c) -247
(d) -246

8. **parabola**

   If L is the quadratic function that interpolates the points $(-3, -23)$, $(3, -35)$ and $(-9, -227)$, then its value at -6 is:

   (a) -98 ✓
   (b) -96
   (c) -97
   (d) -95

9. **parabola**

   If L is the quadratic function that interpolates the points $(-5, -59)$, $(-8, -140)$ and $(-6, -82)$, then its value at -10 is:

   (a) -214 ✓
   (b) -210
   (c) -217
   (d) -212

10. **parabola**

    If L is the quadratic function that interpolates the points $(10, -337)$, $(5, -92)$ and $(7, -172)$, then its value at -1 is:

    (a) 4 ✓
    (b) 1
    (c) 3
    (d) 2

11. **parabola**

    If L is the quadratic function that interpolates the points $(7, 171)$, $(5, 83)$ and $(4, 51)$, then its value at 1 is:

    (a) 3 ✓
    (b) 7

(c) 4
(d) 5

12. **parabola**

If L is the quadratic function that interpolates the points $(0, 3)$, $(7, 73)$ and $(2, 13)$, then its value at 6 is:

(a) 57 ✓
(b) 56
(c) 53
(d) 60

13. **parabola**

If L is the quadratic function that interpolates the points $(9, 52)$, $(6, 16)$ and $(-7, 68)$, then its value at -6 is:

(a) 52 ✓
(b) 55
(c) 50
(d) 48

14. **parabola**

If L is the quadratic function that interpolates the points $(-3, -24)$, $(0, -3)$ and $(10, -63)$, then its value at 8 is:

(a) -35 ✓
(b) -37
(c) -38
(d) -33

15. **parabola**

If L is the quadratic function that interpolates the points $(3, -9)$, $(-10, -217)$ and $(-9, -177)$, then its value at 10 is:

(a) -177 ✓
(b) -173
(c) -174
(d) -176

16. **parabola**

If L is the quadratic function that interpolates the points $(10, 422)$, $(2, 22)$ and $(-2, 14)$, then its value at 5 is:

(a) 112 ✓
(b) 110
(c) 111
(d) 108

17. **parabola**

If L is the quadratic function that interpolates the points $(10, 361)$, $(6, 121)$ and $(5, 81)$, then its value at -6 is:

(a) 169 ✓
(b) 168
(c) 170
(d) 166

18. **parabola**

If L is the quadratic function that interpolates the points $(-1, 7)$, $(-4, 58)$ and $(6, 98)$, then its value at -7 is:

(a) 163 ✓
(b) 160
(c) 166
(d) 164

19. **parabola**

If L is the quadratic function that interpolates the points $(6, -58)$, $(-4, -48)$ and $(1, -3)$, then its value at -7 is:

(a) -123 ✓
(b) -122
(c) -127
(d) -126

20. **parabola**

If L is the quadratic function that interpolates the points $(4, 31)$, $(-5, 13)$ and $(-6, 21)$, then its value at 1 is:

(a) 7 ✓
(b) 3
(c) 4
(d) 8

21. **parabola**

If L is the quadratic function that interpolates the points $(-1, 7)$, $(-3, 21)$ and $(10, 73)$, then its value at -10 is:

(a) 133 ✓
(b) 129
(c) 135
(d) 131

22. **parabola**

If L is the quadratic function that interpolates the points $(5, -68)$, $(9, -192)$ and $(1, -8)$, then its value at 10 is:

(a) -233 ✓
(b) -230

(c) -237
(d) -235

23. **parabola**

If L is the quadratic function that interpolates the points $(3, 10)$, $(6, 40)$ and $(8, 70)$, then its value at -4 is:

(a) 10 ✓
(b) 11
(c) 14
(d) 6

24. **parabola**

If L is the quadratic function that interpolates the points $(-3, 11)$, $(8, 44)$ and $(9, 59)$, then its value at 4 is:

(a) 4 ✓
(b) 3
(c) 2
(d) 5

25. **parabola**

If L is the quadratic function that interpolates the points $(1, -8)$, $(-4, -43)$ and $(-2, -11)$, then its value at 6 is:

(a) -123 ✓
(b) -121
(c) -127
(d) -124

26. **parabola**

If L is the quadratic function that interpolates the points $(-1, 5)$, $(-4, 29)$ and $(10, 71)$, then its value at 6 is:

(a) 19 ✓
(b) 20
(c) 22
(d) 17

27. **parabola**

If L is the quadratic function that interpolates the points $(0, -1)$, $(7, -113)$ and $(-2, -5)$, then its value at -10 is:

(a) -181 ✓
(b) -185
(c) -184
(d) -178

28. **parabola**

If L is the quadratic function that interpolates the points $(6, 88)$, $(-8, 116)$ and $(-5, 44)$, then its value at 1 is:

(a) 8 ✓
(b) 11
(c) 6
(d) 12

29. **parabola**

If L is the quadratic function that interpolates the points $(3, 27)$, $(-7, 227)$ and $(-4, 83)$, then its value at -10 is:

(a) 443 ✓
(b) 447
(c) 439
(d) 440

30. **parabola**

If L is the quadratic function that interpolates the points $(8, -75)$, $(-7, -45)$ and $(-9, -75)$, then its value at 7 is:

(a) -59 ✓
(b) -60
(c) -61
(d) -57

31. **parabola**

If L is the quadratic function that interpolates the points $(7, -76)$, $(9, -116)$ and $(0, 1)$, then its value at 10 is:

(a) -139 ✓
(b) -143
(c) -142
(d) -138

32. **parabola**

If L is the quadratic function that interpolates the points $(-9, 188)$, $(8, 103)$ and $(-8, 151)$, then its value at -2 is:

(a) 13 ✓
(b) 9
(c) 14
(d) 12

33. **parabola**

If L is the quadratic function that interpolates the points $(-1, 0)$, $(10, -242)$ and $(-9, -128)$, then its value at -8 is:

(a) -98 ✓
(b) -96

(c) -95

(d) -94