valogat

1. **egyenes**

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

   (a) 19 ✓
   (b) 27
   (c) 31
   (d) 3

2. **egyenes**

   If L is the linear function that interpolates the points $(-10, 6)$ and $(-5, 2)$, then its value at 6 is:

   (a) $-\frac{34}{5}$ ✓
   (b) $-\frac{38}{5}$
   (c) -10
   (d) -6

3. **egyenes**

   If L is the linear function that interpolates the points $(3, 1)$ and $(2, 6)$, then its value at -1 is:

   (a) 21 ✓
   (b) 26
   (c) 6
   (d) 31

4. **egyenes**

   If L is the linear function that interpolates the points $(3, -7)$ and $(-7, -4)$, then its value at -5 is:

(a) $-\frac{23}{5}$ ✓
(b) $-\frac{11}{2}$
(c) $-\frac{37}{10}$
(d) $-\frac{49}{10}$

5. **egyenes**

If L is the linear function that interpolates the points $(4, 9)$ and $(10, -10)$, then its value at 9 is:

(a) $-\frac{41}{6}$ ✓
(b) -10
(c) $-\frac{1}{2}$
(d) $-\frac{79}{6}$

6. **egyenes**

If L is the linear function that interpolates the points $(-6, 5)$ and $(6, -3)$, then its value at 10 is:

(a) $-\frac{17}{3}$ ✓
(b) $-\frac{23}{3}$
(c) -3
(d) $-\frac{11}{3}$

7. **egyenes**

If L is the linear function that interpolates the points $(-5, -3)$ and $(4, 5)$, then its value at 9 is:

(a) $\frac{85}{9}$ ✓
(b) $\frac{101}{9}$
(c) 13
(d) $\frac{77}{9}$

8. **egyenes**

   If L is the linear function that interpolates the points $(-1, -10)$ and $(7, -7)$, then its value at 4 is:

   (a) $-\frac{65}{8}$ ✓
   (b) $-\frac{37}{4}$
   (c) $-\frac{53}{8}$
   (d) $-\frac{71}{8}$

9. **egyenes**

   If L is the linear function that interpolates the points $(1, 3)$ and $(6, -9)$, then its value at 5 is:

   (a) $-\frac{33}{5}$ ✓
   (b) $\frac{3}{5}$
   (c) -9
   (d) 3

10. **egyenes**

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

    (a) $-\frac{5}{3}$ ✓
    (b) $-\frac{4}{3}$
    (c) $-\frac{7}{3}$
    (d) $-\frac{13}{6}$

11. **egyenes**

    If L is the linear function that interpolates the points $(6, 9)$ and $(-5, 9)$, then its value at -7 is:

    (a) 9 ✓
    (b) 9

(c) 9
(d) 9

12. **egyenes**

If L is the linear function that interpolates the points $(1, 4)$ and $(3, 2)$, then its value at -4 is:

(a) 9 ✓
(b) 12
(c) 13
(d) 10

13. **egyenes**

If L is the linear function that interpolates the points $(-4, 3)$ and $(2, 9)$, then its value at -2 is:

(a) 5 ✓
(b) 1
(c) 6
(d) 2

14. **egyenes**

If L is the linear function that interpolates the points $(0, -2)$ and $(-7, 3)$, then its value at 5 is:

(a) $-\frac{39}{7}$ ✓
(b) $-\frac{59}{7}$
(c) $-\frac{29}{7}$
(d) $-\frac{24}{7}$

15. **egyenes**

If L is the linear function that interpolates the points $(5, 1)$ and $(-5, 6)$, then its value at -9 is:

(a) 8 ✓
(b) 6
(c) $\frac{13}{2}$
(d) 7

16. **egyenes**

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

(a) $\frac{19}{3}$ ✓
(b) 5
(c) $\frac{16}{3}$
(d) $\frac{20}{3}$

17. **egyenes**

If L is the linear function that interpolates the points $(-2, 7)$ and $(-7, 9)$, then its value at -6 is:

(a) $\frac{43}{5}$ ✓
(b) $\frac{49}{5}$
(c) $\frac{47}{5}$
(d) 9

18. **egyenes**

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

(a) $\frac{51}{2}$ ✓
(b) $\frac{71}{2}$
(c) $\frac{41}{2}$
(d) 18

19. **egyenes**

If L is the linear function that interpolates the points $(1, -10)$ and $(9, -5)$, then its value at 0 is:

(a) $-\frac{85}{8}$ ✓
(b) $-\frac{75}{8}$
(c) $-\frac{35}{4}$
(d) $-\frac{65}{8}$

20. **egyenes**

If L is the linear function that interpolates the points $(10, 0)$ and $(0, -3)$, then its value at 6 is:

(a) $-\frac{6}{5}$ ✓
(b) $-\frac{21}{10}$
(c) $-\frac{3}{2}$
(d) $-\frac{3}{5}$

21. **egyenes**

If L is the linear function that interpolates the points $(-4, 3)$ and $(3, -5)$, then its value at 0 is:

(a) $-\frac{11}{7}$ ✓
(b) $-\frac{19}{7}$
(c) $-\frac{27}{7}$
(d) $-\frac{43}{7}$

22. **egyenes**

If L is the linear function that interpolates the points $(2, -1)$ and $(-9, 7)$, then its value at -5 is:

(a) $\frac{45}{11}$ ✓
(b) $\frac{53}{11}$

(c) $\frac{21}{11}$
(d) $\frac{29}{11}$

23. **egyenes**

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

(a) $-\frac{118}{7}$ ✓
(b) -10
(c) $-\frac{134}{7}$
(d) $-\frac{150}{7}$

24. **egyenes**

If L is the linear function that interpolates the points $(4, -8)$ and $(10, 0)$, then its value at -10 is:

(a) $-\frac{80}{3}$ ✓
(b) -24
(c) $-\frac{68}{3}$
(d) $-\frac{76}{3}$

25. **egyenes**

If L is the linear function that interpolates the points $(-2, 8)$ and $(-10, 3)$, then its value at 4 is:

(a) $\frac{47}{4}$ ✓
(b) $\frac{89}{8}$
(c) $\frac{21}{2}$
(d) $\frac{79}{8}$

26. **egyenes**

If L is the linear function that interpolates the points $(-9, 0)$ and $(5, -3)$, then its value at -6 is:

(a) $-\frac{9}{14}$ ✓
(b) $-\frac{6}{7}$
(c) 0
(d) $-\frac{3}{2}$

27. **egyenes**

If L is the linear function that interpolates the points $(-3, 6)$ and $(-7, -5)$, then its value at -5 is:

(a) $\frac{1}{2}$ ✓
(b) $\frac{35}{4}$
(c) $-\frac{31}{4}$
(d) 6

28. **egyenes**

If L is the linear function that interpolates the points $(0, -10)$ and $(10, 6)$, then its value at -3 is:

(a) $-\frac{74}{5}$ ✓
(b) $-\frac{58}{5}$
(c) $-\frac{66}{5}$
(d) $-\frac{42}{5}$

29. **egyenes**

If L is the linear function that interpolates the points $(-6, 1)$ and $(-10, -8)$, then its value at 9 is:

(a) $\frac{139}{4}$ ✓
(b) 28
(c) $\frac{157}{4}$
(d) $\frac{83}{2}$

30. **egyenes**

If L is the linear function that interpolates the points $(-2, -2)$ and $(9, 8)$, then its value at -7 is:

(a) $-\frac{72}{11}$ ✓
(b) $-\frac{62}{11}$
(c) $-\frac{92}{11}$
(d) $-\frac{52}{11}$

31. **egyenes**

If L is the linear function that interpolates the points $(4, 7)$ and $(9, 4)$, then its value at 8 is:

(a) $\frac{23}{5}$ ✓
(b) 4
(c) $\frac{32}{5}$
(d) $\frac{11}{5}$

32. **egyenes**

If L is the linear function that interpolates the points $(-1, -7)$ and $(-3, -10)$, then its value at -2 is:

(a) $-\frac{17}{2}$ ✓
(b) -10
(c) -4
(d) $-\frac{29}{2}$

33. **egyenes**

If L is the linear function that interpolates the points $(1, -8)$ and $(-2, 8)$, then its value at -5 is:

(a) 24 ✓
(b) $\frac{136}{3}$

(c) $\frac{8}{3}$
(d) $\frac{88}{3}$