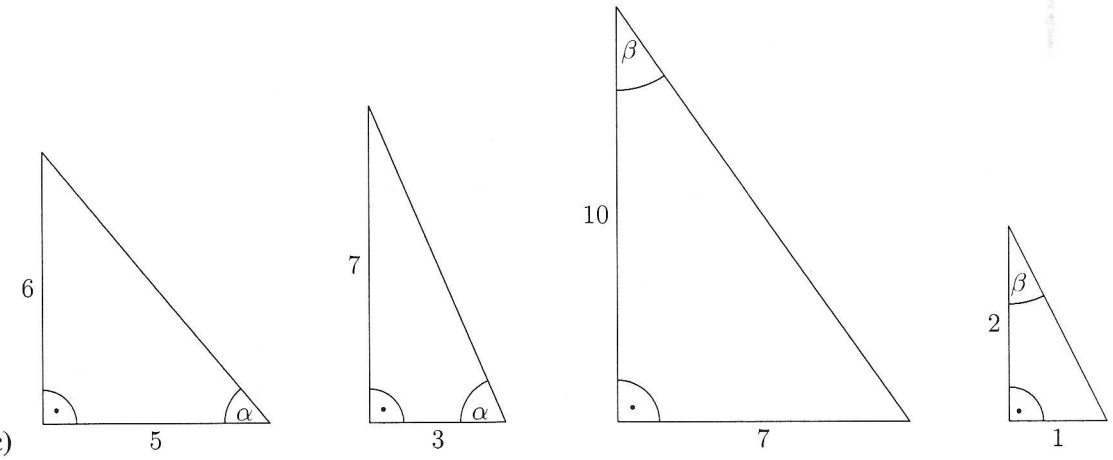
c)



4. **a)** $a = 5$ cm; **b)** $a = 10$ cm; **c)** $a = 6$ cm; **d)** $a = 7$ cm

5. **a)** $b = \frac{4}{\sqrt{3}}$ cm, $c = \frac{8}{\sqrt{3}}$ cm; **b)** $a = 1$ cm, $c = 2$ cm

6. **a)** $\alpha = 30°$, $\beta = 60°$; **b)** $\alpha = 45°$, $\beta = 45°$; **c)** $\beta = 60°$, $\alpha = 30°$; **d)** $\beta = 30°$, $\alpha = 60°$

7. **a)** $\beta = 58°$, $a \doteq 9{,}54$ cm, $b \doteq 15{,}26$ cm; **b)** $\beta = 60°$, $a \doteq 11{,}55$ cm, $c \doteq 23{,}1$ cm

8. **a)** $a = 7{,}2$ cm, $b = 9{,}6$ cm; **b)** $a = 10{,}06$ cm, $b = 9$ cm

9. **a)** $c = 32{,}5$ cm, $a = 12{,}5$ cm; **b)** $c = 25{,}8$ cm, $a = 21$ cm

10. $c = 8$ cm

11. **a)** $a = 1$ cm; **b)** $b = \sqrt{3}$ cm

12. $a = 2$ cm

13. $b = 2$ cm

14. **a)** $\frac{6}{5}$; **b)** $-\frac{8}{15}$; **c)** $-\frac{1}{20}$; **d)** $\frac{27}{20}$

15. **a)** 8; **b)** $-\frac{1}{2}$; **c)** $\frac{9}{10}$; **d)** 11

16. $|MO| = 8$ cm

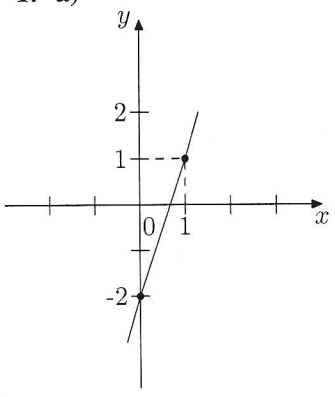
17. $r = |AO| = 6$ cm

18. B

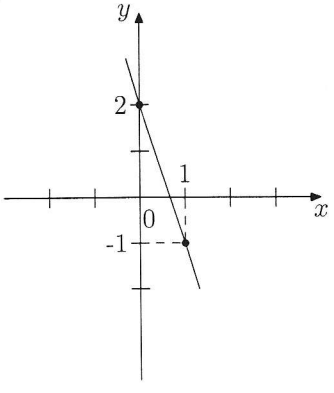
19. D

5. FEJEZET: Lineáris függvények

1. **a)**



b)



c)