

4. Берилган тўғри чизик билан текисликнинг кесишиш нуқтасини топинг:

$$4.1. \quad \frac{x-3}{0} = \frac{y+2}{3} = \frac{z-5}{10}, \quad x+2y-2z+25=0.$$

$$4.2. \quad \frac{x+1}{1} = \frac{y+3}{0} = \frac{z-2}{-2}, \quad 2x-7y-3z-21=0.$$

$$4.3. \quad \frac{x-1}{2} = \frac{y-2}{-3} = \frac{z-3}{1}, \quad 5x-2y-z-13=0.$$

- 4.4. $\frac{x+2}{-2} = \frac{y-1}{4} = \frac{z-2}{3}$, $4x - y + 3z + 6 = 0$.
- 4.5. $\frac{x+5}{3} = \frac{y-3}{1} = \frac{z-1}{6}$, $5x - 2y + 3z - 3 = 0$.
- 4.6. $\frac{x+1}{3} = \frac{y}{0} = \frac{z+1}{-2}$, $5x - 2y + 3z - 3 = 0$.
- 4.7. $\frac{x-8}{0} = \frac{y+2}{-1} = \frac{z-3}{1}$, $4x + 9y + 5z = 0$.
- 4.8. $\frac{x+8}{7} = \frac{y-2}{1} = \frac{z-1}{-1}$, $6x - y - 4z - 3 = 0$.
- 4.9. $\frac{x-1}{2} = \frac{y+3}{5} = \frac{z-5}{-1}$, $5x - 7y - 3z + 11 = 0$.
- 4.10. $\frac{x+5}{0} = \frac{y-1}{-1} = \frac{z-3}{1}$, $3x + 7y + z + 11 = 0$.
- 4.11. $\frac{x+5}{12} = \frac{y-8}{-5} = \frac{z-1}{8}$, $3x - 2y - z - 6 = 0$.
- 4.12. $\frac{x+4}{-1} = \frac{y-2}{0} = \frac{z-5}{-2}$, $4x - 5y + 2z + 24 = 0$.
- 4.13. $\frac{x+3}{2} = \frac{y+1}{3} = \frac{z-3}{2}$, $7x + 4y + 3z - 16 = 0$.
- 4.14. $\frac{x-3}{3} = \frac{y+5}{2} = \frac{z}{1}$, $3x + 4y - 5z + 20 = 0$.
- 4.15. $\frac{x-1}{5} = \frac{y-1}{3} = \frac{z+3}{2}$, $7x - 3y + 2z - 28 = 0$.
- 4.16. $\frac{x-4}{2} = \frac{y-4}{5} = \frac{z-3}{-1}$, $4x + y - 7z - 19 = 0$.
- 4.17. $\frac{x-4}{3} = \frac{y-2}{-1} = \frac{z-2}{2}$, $5x - 3y + z - 36 = 0$.
- 4.18. $\frac{x+2}{3} = \frac{y-2}{-5} = \frac{z+3}{1}$, $4x - y + 5z + 3 = 0$.
- 4.19. $\frac{x+3}{2} = \frac{y-1}{1} = \frac{z+2}{-1}$, $x - 2y - z + 2 = 0$.
- 4.20. $\frac{x-1}{-1} = \frac{y+1}{0} = \frac{z-1}{1}$, $4x + 2y - 3z + 8 = 0$.
- 4.21. $\frac{x+2}{3} = \frac{y-1}{-1} = \frac{z-1}{2}$, $x - 2y - 4z + 11 = 0$.
- 4.22. $\frac{x+3}{0} = \frac{y-2}{0} = \frac{z+2}{1}$, $5x + 3y - 2z + 7 = 0$.

$$4.23. \frac{x+4}{-1} = \frac{y-1}{1} = \frac{z+2}{-1}, \quad 3x - y + 2z + 23 = 0.$$

$$4.24. \frac{x-4}{1} = \frac{y-2}{0} = \frac{z-1}{2}, \quad 4x - 2y + z - 19 = 0.$$

$$4.25. \frac{x+1}{4} = \frac{y-3}{-1} = \frac{z-2}{1}, \quad 3x - 2y + z - 8 = 0.$$

$$4.26. \frac{x-1}{5} = \frac{y+3}{-4} = \frac{z+1}{3}, \quad 5x + 2y + z - 15 = 0.$$

$$4.27. \frac{x-2}{2} = \frac{y+4}{4} = \frac{z-1}{-1}, \quad 7x + 3y + z - 25 = 0.$$

$$4.28. \frac{x+3}{2} = \frac{y}{0} = \frac{z-1}{1}, \quad 4x - y + 2z = 0.$$

$$4.29. \frac{x-2}{0} = \frac{y-3}{-1} = \frac{z-5}{1}, \quad 5x - y - 3z + 10 = 0.$$

$$4.30. \frac{x-3}{-2} = \frac{y+2}{2} = \frac{z+1}{-3}, \quad x + 3y - 5z - 21 = 0.$$