Вариант 1.

$$f(x) = \frac{1000}{x^2 - 9x + 68} , \quad [a;\ b] = [-4;\ 5] .$$

Вариант 2.

$$f(x) = \frac{800}{x^2 - 3x + 40} , \quad [a;\ b] = [1;\ 7] .$$

Вариант 3.

$$f(x) = \frac{2000}{x^2 - 10x + 96} , \quad [a;\ b] = [-3;\ 6] .$$

Вариант 4.

$$f(x) = \frac{400}{x^2 + 4x + 24} , \quad [a;\ b] = [-3;\ 4] .$$

Вариант 5.

$$f(x) = \frac{1000}{x^2 - 7x + 60} , \quad [a;\ b] = [-3;\ 4] .$$

Вариант 6.

$$f(x) = \frac{2000}{x^2 - 5x + 88} , \quad [a;\ b] = [2;\ 10] .$$

Вариант 7.

$$f(x) = \frac{1000}{x^2 - 9x + 72} , \quad [a;\ b] = [-4;\ 5] .$$

Вариант 8.

$$f(x) = \frac{1000}{x^2 - 3x + 56} , \quad [a;\ b] = [1;\ 8] .$$

Вариант 9.

$$f(x) = \frac{1000}{x^2 - 7x + 68} , \quad [a;\ b] = [-1;\ 7] .$$

Вариант 10.

$$f(x) = \frac{1000}{x^2 - 5x + 68} , \quad [a;\ b] = [-1;\ 7] .$$

Вариант 11.

$$f(x) = \frac{1000}{x^2 - 8x + 80} , \quad [a;\ b] = [-4;\ 5] .$$

Вариант 12.

$$f(x) = \frac{2000}{x^2 - 4x + 84} , \quad [a;\ b] = [-2;\ 7] .$$

Вариант 13.

$$f(x) = \frac{2000}{x^2 - 4x + 80} , \quad [a;\ b] = [-2;\ 7] .$$

Вариант 14.

$$f(x) = \frac{1000}{x^2 - 8x + 72} , \quad [a;\ b] = [-4;\ 5] .$$

Вариант 15.

$$f(x) = \frac{1000}{x^2 - 6x + 72} , \quad [a;\ b] = [-1;\ 8] .$$

Вариант 16.

$$f(x) = \frac{2000}{x^2 - 6x + 80} , \quad [a;\ b] = [-2;\ 7] .$$

Вариант 17.

$$f(x) = \frac{1000}{x^2 - 6x + 76} \ , \quad [a; \ b] = [-2; \ 7] \ .$$

Вариант 18.

$$f(x) = \frac{1000}{x^2 - 8x + 64} \ , \quad [a; \ b] = [-4; \ 5] \ .$$

Вариант 19.

$$f(x) = \frac{1000}{x^2 - 8x + 60} \ , \quad [a; \ b] = [-3; \ 5] \ .$$

Вариант 20.

$$f(x) = \frac{1000}{x^2 - 9x + 80} \ , \quad [a; \ b] = [-2; \ 5] \ .$$

Вариант 21.

$$f(x) = \frac{1000}{x^2 - 5x + 72} \ , \quad [a; \ b] = [-1; \ 7] \ .$$

Вариант 22.

$$f(x) = \frac{2000}{x^2 - 6x + 84} \ , \quad [a; \ b] = [-2; \ 7] \ .$$

Вариант 23.

$$f(x) = \frac{1000}{x^2 - 4x + 52} \ , \quad [a; \ b] = [-1; \ 6] \ .$$

Вариант 24.

$$f(x) = \frac{1000}{x^2 - 5x + 64} \ , \quad [a; \ b] = [-1; \ 7] \ .$$

Вариант 25.

$$f(x) = \frac{1000}{x^2 - 7x + 64} \ , \quad [a; \ b] = [-3; \ 4] \ .$$

Вариант 26.

$$f(x) = \frac{1000}{x^2 - 7x + 68} \ , \quad [a; \ b] = [-3; \ 4] \ .$$

Вариант 27.

$$f(x) = \frac{1000}{x^2 + 7x + 60} \ , \quad [a; \ b] = [-4; \ 5] \ .$$

Вариант 28.

$$f(x) = \frac{1000}{x^2 - 5x + 64} \ , \quad [a; \ b] = [-2; \ 6] \ .$$

Вариант 29.

$$f(x) = \frac{2000}{x^2 - 9x + 96} \ , \quad [a; \ b] = [-4; \ 5] \ .$$

Вариант 30.

$$f(x) = \frac{2000}{x^2 - 3x + 88} \ , \quad [a; \ b] = [1; \ 10] \ .$$

Вариант 31.

$$f(x) = \frac{1000}{x^2 - 5x + 60} \ , \quad [a; \ b] = [-2; \ 6] \ .$$

Вариант 32.

$$f(x) = \frac{1000}{x^2 - 5x + 72} \ , \quad [a; \ b] = [-2; \ 6] \ .$$

Вариант 33.

$$f(x) = \frac{2000}{x^2 - 6x + 84} \ , \quad [a;\ b] = [-1;\ 8] \ .$$

Вариант 34.

$$f(x) = \frac{800}{x^2 + 2x + 36} \ , \quad [a;\ b] = [-2;\ 7] \ .$$

Вариант 35.

$$f(x) = \frac{700}{x^2 - 7x + 44} \ , \quad [a;\ b] = [-2;\ 4] \ .$$

Вариант 36.

$$f(x) = \frac{2000}{x^2 - 3x + 76} \ , \quad [a;\ b] = [1;\ 10] \ .$$

Вариант 37.

$$f(x) = \frac{1000}{x^2 - 9x + 80} \ , \quad [a;\ b] = [-4;\ 5] \ .$$

Вариант 38.

$$f(x) = \frac{1000}{x^2 - 9x + 72} \ , \quad [a;\ b] = [-3;\ 5] \ .$$

Вариант 39.

$$f(x) = \frac{2000}{x^2 - 6x + 92} \ , \quad [a;\ b] = [-1;\ 8] \ .$$

Вариант 40.

$$f(x) = \frac{1000}{x^2 - 3x + 60} \ , \quad [a;\ b] = [1;\ 8] \ .$$

Вариант 41.

$$f(x) = \frac{800}{x^2 - 5x + 44} \ , \quad [a;\ b] = [-1;\ 5] \ .$$

Вариант 42.

$$f(x) = \frac{1000}{x^2 - 5x + 56} \ , \quad [a;\ b] = [-1;\ 7] \ .$$

Вариант 43.

$$f(x) = \frac{2000}{x^2 - 3x + 72} \ , \quad [a;\ b] = [1;\ 10] \ .$$

Вариант 44.

$$f(x) = \frac{2000}{x^2 - 9x + 92} \ , \quad [a;\ b] = [-3;\ 5] \ .$$

Вариант 45.

$$f(x) = \frac{900}{x^2 + 6x + 48} \ , \quad [a;\ b] = [-4;\ 5] \ .$$

Вариант 46.

$$f(x) = \frac{2000}{x^2 - 3x + 72} \ , \quad [a;\ b] = [1;\ 9] \ .$$

Вариант 47.

$$f(x) = \frac{1000}{x^2 - 5x + 68} \ , \quad [a;\ b] = [-2;\ 6] \ .$$

Вариант 48.

$$f(x) = \frac{1000}{x^2 - 9x + 84} \ , \quad [a;\ b] = [-4;\ 5] \ .$$

Вариант 49.

$$f(x) = \frac{1000}{x^2 + 6x + 56} \ , \quad [a;\ b] = [-4;\ 5] \ .$$

Вариант 50.

$$f(x) = \frac{1000}{x^2 - 4x + 48} \ , \quad [a;\ b] = [-2;\ 5] \ .$$

Вариант 51.

$$f(x) = \frac{1000}{x^2 - 3x + 56} \ , \quad [a;\ b] = [-2;\ 6] \ .$$

Вариант 52.

$$f(x) = \frac{1000}{x^2 + 7x + 68} \ , \quad [a;\ b] = [-4;\ 5] \ .$$

Вариант 53.

$$f(x) = \frac{2000}{x^2 - 8x + 84} \ , \quad [a;\ b] = [-4;\ 5] \ .$$

Вариант 54.

$$f(x) = \frac{900}{x^2 - 8x + 56} \ , \quad [a;\ b] = [-3;\ 5] \ .$$

Вариант 55.

$$f(x) = \frac{800}{x^2 + 5x + 44} \ , \quad [a;\ b] = [-4;\ 5] \ .$$

Вариант 56.

$$f(x) = \frac{800}{x^2 - 3x + 40} \ , \quad [a;\ b] = [-1;\ 5] \ .$$

Вариант 57.

$$f(x) = \frac{2000}{x^2 - 9x + 92} \ , \quad [a;\ b] = [-4;\ 5] \ .$$

Вариант 58.

$$f(x) = \frac{900}{x^2 - 7x + 52} \ , \quad [a;\ b] = [-4;\ 5] \ .$$

Вариант 59.

$$f(x) = \frac{900}{x^2 + 5x + 48} \ , \quad [a;\ b] = [-4;\ 5] \ .$$

Вариант 60.

$$f(x) = \frac{1000}{x^2 - 10x + 92} \ , \quad [a;\ b] = [-3;\ 6] \ .$$

Вариант 61.

$$f(x) = \frac{1000}{x^2 - 4x + 68} \ , \quad [a;\ b] = [-2;\ 7] \ .$$

Вариант 62.

$$f(x) = \frac{2000}{x^2 - 8x + 88} \ , \quad [a;\ b] = [-1;\ 8] \ .$$

Вариант 63.

$$f(x) = \frac{2000}{x^2 - 8x + 92} \ , \quad [a;\ b] = [-1;\ 8] \ .$$

Вариант 64.

$$f(x) = \frac{2000}{x^2 - 4x + 76} \ , \quad [a;\ b] = [1;\ 10] \ .$$

Вариант 65.

$$f(x) = \frac{2000}{x^2 - 8x + 92} , \quad [a;\ b] = [-4;\ 5] .$$

Вариант 66.

$$f(x) = \frac{900}{x^2 - 8x + 56} , \quad [a;\ b] = [-4;\ 5] .$$

Вариант 67.

$$f(x) = \frac{1000}{x^2 - 8x + 60} , \quad [a;\ b] = [-4;\ 5] .$$

Вариант 68.

$$f(x) = \frac{1000}{x^2 - 4x + 64} , \quad [a;\ b] = [-2;\ 7] .$$

Вариант 69.

$$f(x) = \frac{2000}{x^2 - 3x + 84} , \quad [a;\ b] = [1;\ 10] .$$

Вариант 70.

$$f(x) = \frac{800}{x^2 + 6x + 44} , \quad [a;\ b] = [-4;\ 5] .$$

Вариант 71.

$$f(x) = \frac{1000}{x^2 - 4x + 56} , \quad [a;\ b] = [-1;\ 6] .$$

Вариант 72.

$$f(x) = \frac{1000}{x^2 - 8x + 68} , \quad [a;\ b] = [-4;\ 5] .$$

Вариант 73.

$$f(x) = \frac{1000}{x^2 - 6x + 60} , \quad [a;\ b] = [-1;\ 6] .$$

Вариант 74.

$$f(x) = \frac{1000}{x^2 + 7x + 56} , \quad [a;\ b] = [-4;\ 5] .$$

Вариант 75.

$$f(x) = \frac{2000}{x^2 - 8x + 96} , \quad [a;\ b] = [-1;\ 8] .$$

Вариант 76.

$$f(x) = \frac{2000}{x^2 - 5x + 92} , \quad [a;\ b] = [2;\ 10] .$$

Вариант 77.

$$f(x) = \frac{800}{x^2 - 7x + 48} , \quad [a;\ b] = [-3;\ 4] .$$

Вариант 78.

$$f(x) = \frac{1000}{x^2 - 8x + 64} , \quad [a;\ b] = [-3;\ 5] .$$

Вариант 79.

$$f(x) = \frac{1000}{x^2 - 3x + 52} , \quad [a;\ b] = [-2;\ 6] .$$

Вариант 80.

$$f(x) = \frac{600}{x^2 - 6x + 36} , \quad [a;\ b] = [-3;\ 4] .$$

Вариант 81.

$$f(x) = \frac{400}{x^2 + 3x + 20} \ , \quad [a; \ b] = [-3; \ 5] \ .$$

Вариант 82.

$$f(x) = \frac{1000}{x^2 - 3x + 64} \ , \quad [a; \ b] = [1; \ 8] \ .$$

Вариант 83.

$$f(x) = \frac{1000}{x^2 - 3x + 48} \ , \quad [a; \ b] = [1; \ 8] \ .$$

Вариант 84.

$$f(x) = \frac{900}{x^2 - 3x + 44} \ , \quad [a; \ b] = [1; \ 7] \ .$$

Вариант 85.

$$f(x) = \frac{1000}{x^2 - 11x + 96} \ , \quad [a; \ b] = [-2; \ 6] \ .$$

Вариант 86.

$$f(x) = \frac{1000}{x^2 - 7x + 72} \ , \quad [a; \ b] = [-1; \ 7] \ .$$

Вариант 87.

$$f(x) = \frac{1000}{x^2 - 9x + 68} \ , \quad [a; \ b] = [-3; \ 5] \ .$$

Вариант 88.

$$f(x) = \frac{500}{x^2 + 4x + 28} \ , \quad [a; \ b] = [-3; \ 5] \ .$$

Вариант 89.

$$f(x) = \frac{1000}{x^2 - 9x + 68} \ , \quad [a; \ b] = [-2; \ 5] \ .$$

Вариант 90.

$$f(x) = \frac{700}{x^2 - 6x + 40} \ , \quad [a; \ b] = [-3; \ 4] \ .$$

Вариант 91.

$$f(x) = \frac{1000}{x^2 - 6x + 64} \ , \quad [a; \ b] = [-2; \ 7] \ .$$

Вариант 92.

$$f(x) = \frac{1000}{x^2 - 4x + 60} \ , \quad [a; \ b] = [-2; \ 7] \ .$$

Вариант 93.

$$f(x) = \frac{2000}{x^2 - 3x + 92} \ , \quad [a; \ b] = [1; \ 9] \ .$$

Вариант 94.

$$f(x) = \frac{1000}{x^2 - 9x + 84} \ , \quad [a; \ b] = [-2; \ 5] \ .$$

Вариант 95.

$$f(x) = \frac{2000}{x^2 - 3x + 92} \ , \quad [a; \ b] = [1; \ 10] \ .$$

Вариант 96.

$$f(x) = \frac{1000}{x^2 - 3x + 68} \ , \quad [a; \ b] = [1; \ 10] \ .$$

Вариант 97.

$$f(x) = \frac{1000}{x^2 - 9x + 84} \ , \quad [a;\ b] = [-3;\ 5] \ .$$

Вариант 98.

$$f(x) = \frac{500}{x^2 + 4x + 28} \ , \quad [a;\ b] = [-3;\ 4] \ .$$

Вариант 99.

$$f(x) = \frac{1000}{x^2 - 3x + 60} \ , \quad [a;\ b] = [1;\ 9] \ .$$

Вариант 100.

$$f(x) = \frac{2000}{x^2 - 5x + 84} \ , \quad [a;\ b] = [2;\ 10] \ .$$

Вариант 101.

$$f(x) = \frac{1000}{x^2 - 4x + 48} \ , \quad [a;\ b] = [-1;\ 6] \ .$$

Вариант 102.

$$f(x) = \frac{1000}{x^2 - 9x + 88} \ , \quad [a;\ b] = [-4;\ 5] \ .$$

Вариант 103.

$$f(x) = \frac{2000}{x^2 - 9x + 96} \ , \quad [a;\ b] = [-3;\ 5] \ .$$

Вариант 104.

$$f(x) = \frac{1000}{x^2 - 9x + 76} \ , \quad [a;\ b] = [-3;\ 5] \ .$$

Вариант 105.

$$f(x) = \frac{1000}{x^2 - 10x + 88} \ , \quad [a;\ b] = [-3;\ 6] \ .$$

Вариант 106.

$$f(x) = \frac{1000}{x^2 - 9x + 76} \ , \quad [a;\ b] = [-2;\ 5] \ .$$

Вариант 107.

$$f(x) = \frac{1000}{x^2 - 6x + 52} \ , \quad [a;\ b] = [-1;\ 6] \ .$$

Вариант 108.

$$f(x) = \frac{600}{x^2 + 5x + 32} \ , \quad [a;\ b] = [-4;\ 5] \ .$$

Вариант 109.

$$f(x) = \frac{1000}{x^2 - 4x + 60} \ , \quad [a;\ b] = [-3;\ 6] \ .$$

Вариант 110.

$$f(x) = \frac{600}{x^2 + 5x + 36} \ , \quad [a;\ b] = [-3;\ 4] \ .$$

Вариант 111.

$$f(x) = \frac{1000}{x^2 - 3x + 64} \ , \quad [a;\ b] = [1;\ 9] \ .$$

Вариант 112.

$$f(x) = \frac{700}{x^2 + 5x + 40} \ , \quad [a;\ b] = [-4;\ 5] \ .$$

Вариант 113.

$$f(x) = \frac{1000}{x^2 - 3x + 68} \ , \quad [a; \ b] = [1; \ 9] \ .$$

Вариант 114.

$$f(x) = \frac{1000}{x^2 - 6x + 68} \ , \quad [a; \ b] = [-2; \ 7] \ .$$

Вариант 115.

$$f(x) = \frac{1000}{x^2 - 6x + 72} \ , \quad [a; \ b] = [-2; \ 7] \ .$$

Вариант 116.

$$f(x) = \frac{600}{x^2 - 7x + 40} \ , \quad [a; \ b] = [-2; \ 4] \ .$$

Вариант 117.

$$f(x) = \frac{2000}{x^2 - 6x + 80} \ , \quad [a; \ b] = [-1; \ 8] \ .$$

Вариант 118.

$$f(x) = \frac{2000}{x^2 - 5x + 96} \ , \quad [a; \ b] = [2; \ 10] \ .$$

Вариант 119.

$$f(x) = \frac{600}{x^2 + 5x + 32} \ , \quad [a; \ b] = [-3; \ 4] \ .$$

Вариант 120.

$$f(x) = \frac{600}{x^2 - 7x + 40} \ , \quad [a; \ b] = [-3; \ 4] \ .$$

Вариант 121.

$$f(x) = \frac{800}{x^2 - 7x + 48} \ , \quad [a; \ b] = [-4; \ 5] \ .$$

Вариант 122.

$$f(x) = \frac{900}{x^2 - 7x + 52} \ , \quad [a; \ b] = [-2; \ 4] \ .$$

Вариант 123.

$$f(x) = \frac{2000}{x^2 - 3x + 96} \ , \quad [a; \ b] = [1; \ 10] \ .$$

Вариант 124.

$$f(x) = \frac{2000}{x^2 - 6x + 88} \ , \quad [a; \ b] = [-2; \ 7] \ .$$

Вариант 125.

$$f(x) = \frac{2000}{x^2 - 3x + 80} \ , \quad [a; \ b] = [1; \ 10] \ .$$

Вариант 126.

$$f(x) = \frac{2000}{x^2 - 6x + 92} \ , \quad [a; \ b] = [-2; \ 7] \ .$$

Вариант 127.

$$f(x) = \frac{2000}{x^2 - 4x + 80} \ , \quad [a; \ b] = [1; \ 10] \ .$$

Вариант 128.

$$f(x) = \frac{2000}{x^2 - 4x + 76} \ , \quad [a; \ b] = [-2; \ 7] \ .$$

Вариант 129.

$$f(x) = \frac{2000}{x^2 - 4x + 72} \ , \quad [a; \ b] = [-2; \ 7] \ .$$

Вариант 130.

$$f(x) = \frac{1000}{x^2 + 6x + 52} \ , \quad [a; \ b] = [-4; \ 5] \ .$$

Вариант 131.

$$f(x) = \frac{1000}{x^2 - 7x + 56} \ , \quad [a; \ b] = [-3; \ 4] \ .$$

Вариант 132.

$$f(x) = \frac{1000}{x^2 - 8x + 76} \ , \quad [a; \ b] = [-4; \ 5] \ .$$

Вариант 133.

$$f(x) = \frac{600}{x^2 + 5x + 36} \ , \quad [a; \ b] = [-4; \ 5] \ .$$

Вариант 134.

$$f(x) = \frac{2000}{x^2 - 5x + 96} \ , \quad [a; \ b] = [2; \ 11] \ .$$

Вариант 135.

$$f(x) = \frac{1000}{x^2 - 6x + 76} \ , \quad [a; \ b] = [-1; \ 8] \ .$$

Вариант 136.

$$f(x) = \frac{2000}{x^2 - 3x + 76} \ , \quad [a; \ b] = [1; \ 9] \ .$$

Вариант 137.

$$f(x) = \frac{1000}{x^2 - 9x + 76} \ , \quad [a; \ b] = [-4; \ 5] \ .$$

Вариант 138.

$$f(x) = \frac{1000}{x^2 - 9x + 72} \ , \quad [a; \ b] = [-2; \ 5] \ .$$

Вариант 139.

$$f(x) = \frac{1000}{x^2 + 7x + 64} \ , \quad [a; \ b] = [-4; \ 5] \ .$$

Вариант 140.

$$f(x) = \frac{1000}{x^2 - 4x + 52} \ , \quad [a; \ b] = [-2; \ 5] \ .$$

Вариант 141.

$$f(x) = \frac{1000}{x^2 - 8x + 68} \ , \quad [a; \ b] = [-3; \ 5] \ .$$

Вариант 142.

$$f(x) = \frac{900}{x^2 - 7x + 52} \ , \quad [a; \ b] = [-3; \ 4] \ .$$

Вариант 143.

$$f(x) = \frac{2000}{x^2 - 6x + 88} \ , \quad [a; \ b] = [-1; \ 8] \ .$$

Вариант 144.

$$f(x) = \frac{1000}{x^2 - 6x + 56} \ , \quad [a; \ b] = [-1; \ 6] \ .$$

Вариант 145.

$$f(x) = \frac{800}{x^2 - 7x + 48} \ , \quad [a; \ b] = [-2; \ 4] \ .$$

Вариант 146.

$$f(x) = \frac{2000}{x^2 - 8x + 88} \ , \quad [a; \ b] = [-4; \ 5] \ .$$

Вариант 147.

$$f(x) = \frac{1000}{x^2 - 7x + 76} \ , \quad [a; \ b] = [-1; \ 7] \ .$$

Вариант 148.

$$f(x) = \frac{2000}{x^2 - 3x + 80} \ , \quad [a; \ b] = [1; \ 9] \ .$$

Вариант 149.

$$f(x) = \frac{1000}{x^2 - 5x + 60} \ , \quad [a; \ b] = [-1; \ 7] \ .$$

Вариант 150.

$$f(x) = \frac{1000}{x^2 - 11x + 96} \ , \quad [a; \ b] = [-3; \ 6] \ .$$

Вариант 151.

$$f(x) = \frac{1000}{x^2 - 9x + 80} \ , \quad [a; \ b] = [-3; \ 5] \ .$$

Вариант 152.

$$f(x) = \frac{1000}{x^2 - 5x + 56} \ , \quad [a; \ b] = [-2; \ 6] \ .$$

Вариант 153.

$$f(x) = \frac{2000}{x^2 - 3x + 84} \ , \quad [a; \ b] = [1; \ 9] \ .$$

Вариант 154.

$$f(x) = \frac{700}{x^2 - 7x + 44} \ , \quad [a; \ b] = [-3; \ 4] \ .$$

Вариант 155.

$$f(x) = \frac{1000}{x^2 - 4x + 64} \ , \quad [a; \ b] = [-3; \ 6] \ .$$

Вариант 156.

$$f(x) = \frac{2000}{x^2 - 3x + 88} \ , \quad [a; \ b] = [1; \ 9] \ .$$

Вариант 157.

$$f(x) = \frac{1000}{x^2 - 3x + 52} \ , \quad [a; \ b] = [1; \ 8] \ .$$

Вариант 158.

$$f(x) = \frac{1000}{x^2 - 9x + 88} \ , \quad [a; \ b] = [-3; \ 5] \ .$$