

2020 oHiMi:

$$a(x) = \frac{1}{2}x + \frac{2}{x}; \quad b(x) = \frac{1}{2}x$$

2020-AI:-

$$f(x) = \frac{x^2}{x-1}$$

2020-All:

$$h(x) = \frac{3x^2-2x}{-2x^3+4x}; \quad f(x) = \frac{3x-2}{-2x^2+4}$$

2021 oHiMi:

$$g(x) = \frac{(x+2)(x-2)}{-x(x-2)}$$

2021-AI:

$$f(x) = \frac{6x+12}{x^2+4x+6}$$

2021-All:

$$f(x) = \frac{-x^2-x-1}{x}$$

2022 oHiMi:

$$p(x) = \frac{x^2-1}{4-x^2}$$

2022-AI:

$$f(x) = \frac{x^2-4x+8}{-2x+4}$$