$\frac{15}{9}$

 $\frac{5}{3}$

 $\frac{30}{4}$

 $\frac{15}{2}$

$$\frac{x}{y} : \frac{x^2}{y^2} : \frac{x^3}{y^3}$$

 $\frac{y^4}{x^4}$

$\frac{-570}{9}$

 $\frac{190}{-3}$

$$\frac{1+x}{x}$$

1 + 1/x

 $\frac{3x}{x}$

3

$$\frac{3x^2}{x}$$

3x

$$\frac{3x^2}{6x}$$

 $\frac{x}{2}$

 $\frac{3x}{x^2}$

 $\frac{3}{x}$

$\frac{6x}{3x^2}$

 $\frac{2}{x}$

 $\frac{1}{3}x$

 $\frac{x}{3}$

$$\frac{6x^2}{x}$$

6x

$$\frac{2 \cdot 5 \cdot 7}{10 \cdot 7 \cdot 8}$$

 $\frac{1}{8}$

$$\frac{1}{2} \cdot \frac{2}{3} \cdot \frac{3}{4}$$

 $\frac{1}{4}$

$$\frac{x-1}{x^2-1}$$

$$\frac{1}{x+1}$$

$$\frac{x-1}{x^2-x}$$

 $\frac{1}{x}$

$$\frac{x-1}{x^2-x^2}$$

ei määritelty

 $\frac{x^3}{10} \frac{x}{5}$

 $\frac{x^2}{2}$

$$\frac{1+x}{x}$$

$$\frac{x^2+x}{x^2}$$

1

 $\frac{5}{6} \frac{6}{6} \frac{5}{5}$

 $\frac{25}{36}$

$$\frac{x^2(x-1)}{x+1} \cdot \frac{x+1}{x^2}$$

x-1

$$(x-a)(x-b)(x-c)\cdot\ldots\cdot(x-a)$$

0

$$\frac{1}{x} + \frac{1}{x^2}$$

$$\frac{x+1}{x^2}$$

$$\frac{1}{x} - \frac{1}{x^2}$$

$$\frac{-2}{x^2} - \frac{-2}{x}$$

$$\frac{1}{x} \cdot \frac{1}{x^2}$$

 $\frac{1}{x^3}$

$$\frac{1}{x}:\frac{1}{x^2}$$

 \boldsymbol{x}

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

$$\frac{x-1+(x+1)}{x}$$

$$\frac{x-1}{x} + \frac{x+1}{x}$$

2

$$\frac{x-1}{x} - \frac{x+1}{x}$$

 $-\frac{2}{x}$

$$\frac{x-1}{x} \cdot \frac{x+1}{x}$$

$$x-\frac{1}{x}$$

$$\frac{x-1}{x}:\frac{x+1}{x}$$

$$\frac{x-1}{x+1}$$

$$\frac{x}{x-1} + \frac{x-1}{x}$$

$$\frac{2x^2 - 2x + 1}{x^2 - x}$$

$$\frac{x}{x-1} - \frac{x-1}{x}$$

$$\frac{2x-1}{x^2-x}$$

$$\frac{x}{x-1} \cdot \frac{x-1}{x}$$

1

$$\frac{x}{x-1}:\frac{x-1}{x}$$

$$\frac{x^2}{x^2 - 2x + 1}$$

$$(a - 1/a) : (1 - 1/a)$$

a+1