

Fasse zusammen, gib jeweils die Definitionsmenge an!

a)
$$\frac{x+2}{4} + \frac{x-2}{4} =$$

b)
$$\frac{x+2}{4} + \frac{x}{2} - \frac{x+1}{3} =$$

c)
$$\frac{u+v}{2} + \frac{u}{3} - \frac{v}{6} =$$

d)
$$\frac{20}{x^2-2} - \frac{10}{x^2-2} =$$

e)
$$\frac{1}{u+v} + \frac{2}{u-v} =$$

f)
$$\frac{2}{3n} + \frac{10}{n+1} - \frac{3}{n} =$$

g)
$$\frac{1}{a+3} + \frac{2}{a^2+6a+9} =$$

h)
$$\frac{4}{4x^2-4} + \frac{x-1}{x+1} =$$

i)
$$3a+3 + \frac{2}{2a-2} =$$

j)
$$\frac{c}{c-2} + \frac{1}{c+2} =$$