7.19

В) ![[tex]x ^{1/22}* x^{1/4} * x^{1/8}* x^{1/16}  : x^{11/16}  = x^{15/16} : x^{11/16} = x^{4/16}= x^{1/4}   [/tex]]()

Г) ![[tex]...= \sqrt[15]{(x-y)^3/(y-x)} = \sqrt[15]{-(x-y)^2}= \sqrt[15]{2xy-x^2-y^2}  [/tex]]()

7.17

В) ![3 ^{1/2} *3 ^{1/8} *3 ^{1/24} =3 ^{12/24+3/24+1/24} =3 ^{16/24} =3 ^{2/3}= \sqrt[3]{9}  ]()

Г) ![ ^{1/9} ]*(2/3) ^{5/18} =1*(2/3) ^{5/18} = \sqrt[18]{(2/3)^5} ]()