235  
2)m+5≠0⇒m≠-5⇒m∈(-∞;-5) U (-5;∞)  
4)4n-5≠0⇒4n≠5⇒n≠5/4⇒n∈(-∞;5/4) U (5/4;∞)  
6)3a-2≠0⇒3a≠2⇒a≠2/3⇒a∈(-∞;2/3) U (2/3;∞)

237  
2)x/2y=2x/4y  
x/2y=xy/2y²  
x/2y=2x²/4xy  
x/2y=3x³y/6x²y²  
x/2y=4xy²/8y³

4)5m/ac=25n/5ac  
5m/ac=5ma/a²c  
5m/ac=5m²/acm  
5m/ac5m³c/ac²m²  
5m/ac=5ma²c/2a³c²

240

2)(x-3)/(x+3)=(x-3)²/(x²-9)  
x/(x-3)=(x²+3x)/(x²-9)

4)(x+1)/x(x-2)=(x+1)(x+2)/x(x2-4)=(x2+3x+2)/(x3-4x)

(4+x)/(x-2)(x+2)=x(4+x)/x(x2-4)=(x2+4x)/(x3-4x)