Figure 8-3: Isoquants

q = sqrt(K*L)

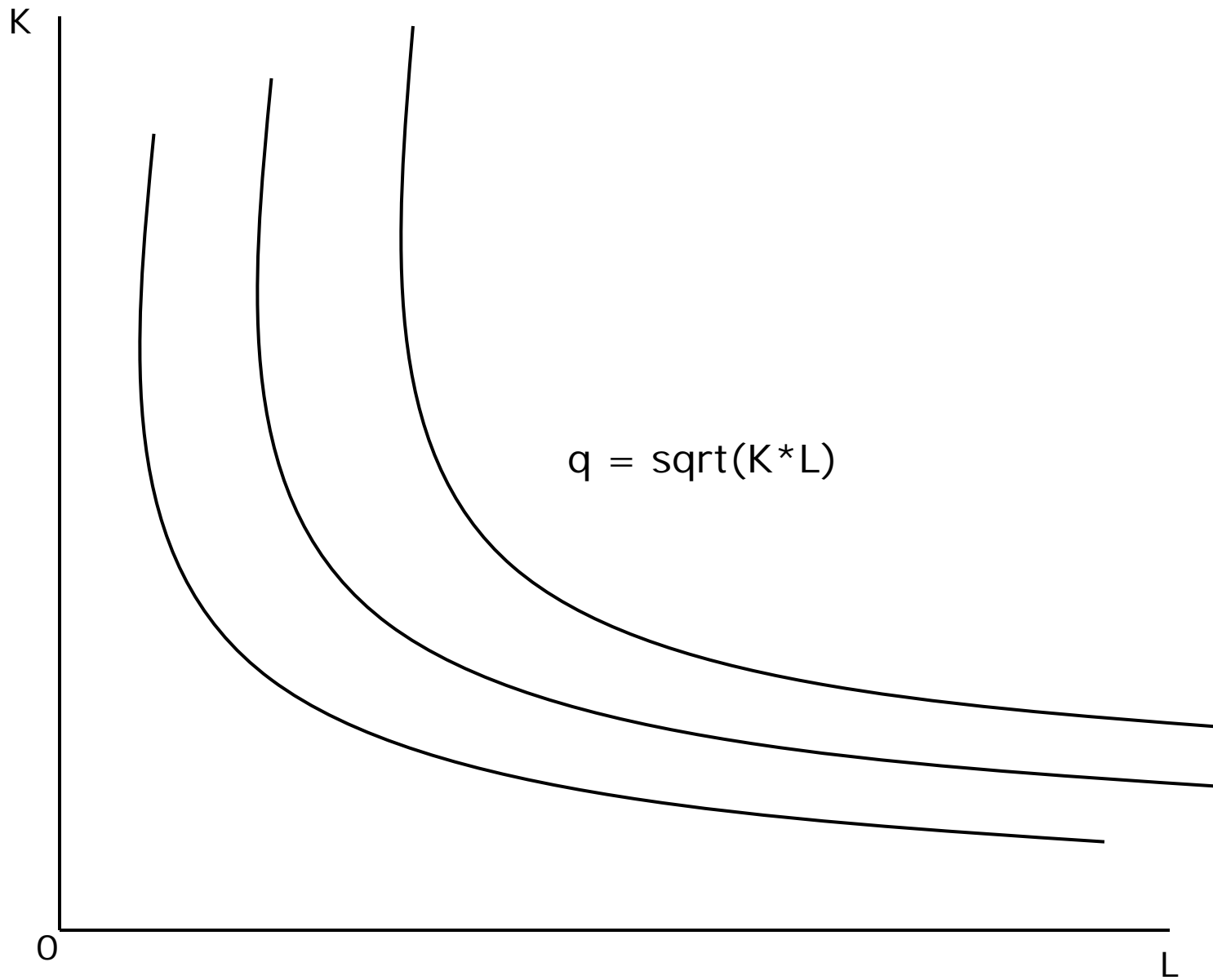# Figure 8-4a: Perfectly substitutable inputs

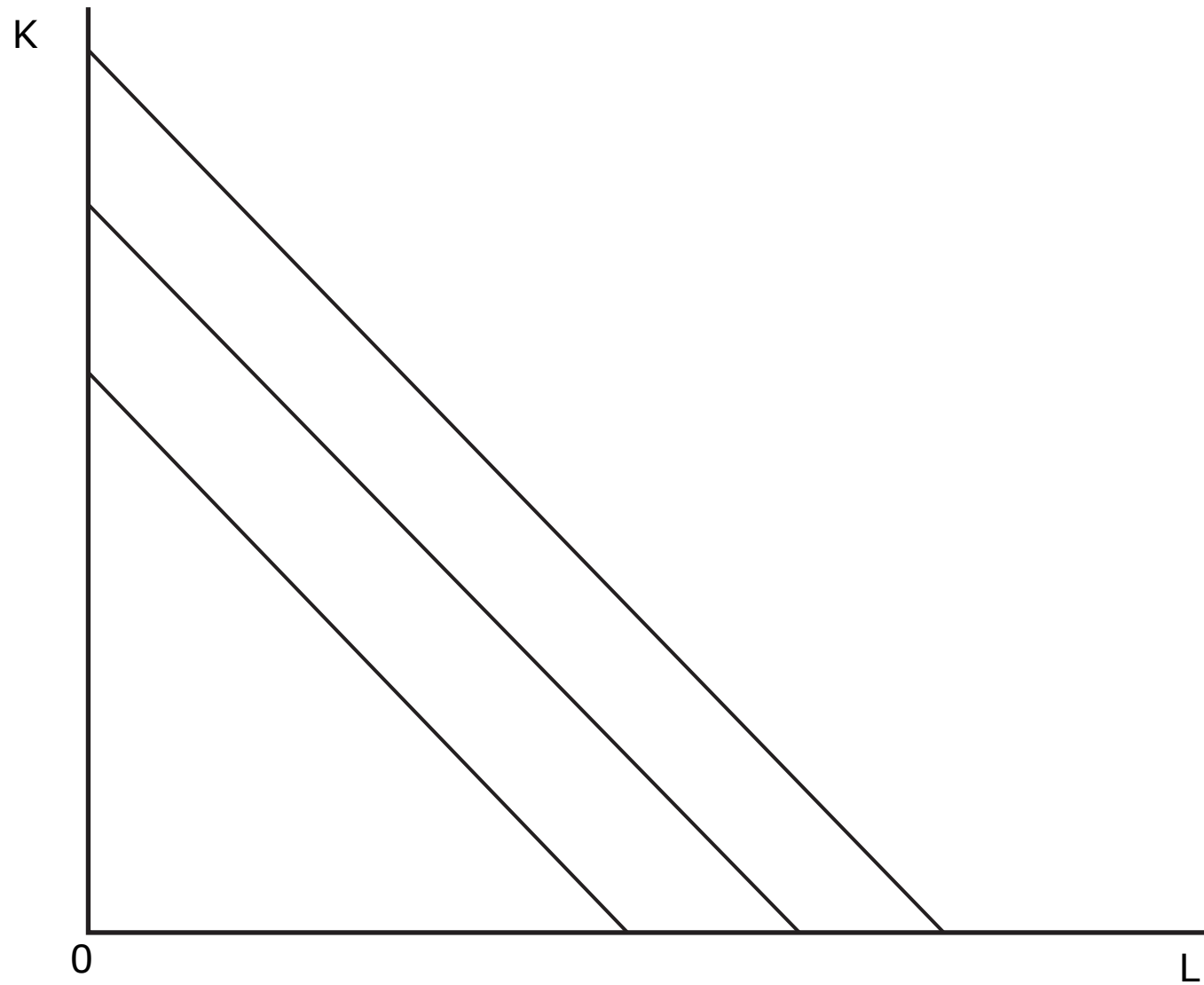# Figure 8-4b: Non-substitutable inputs

K

O   L
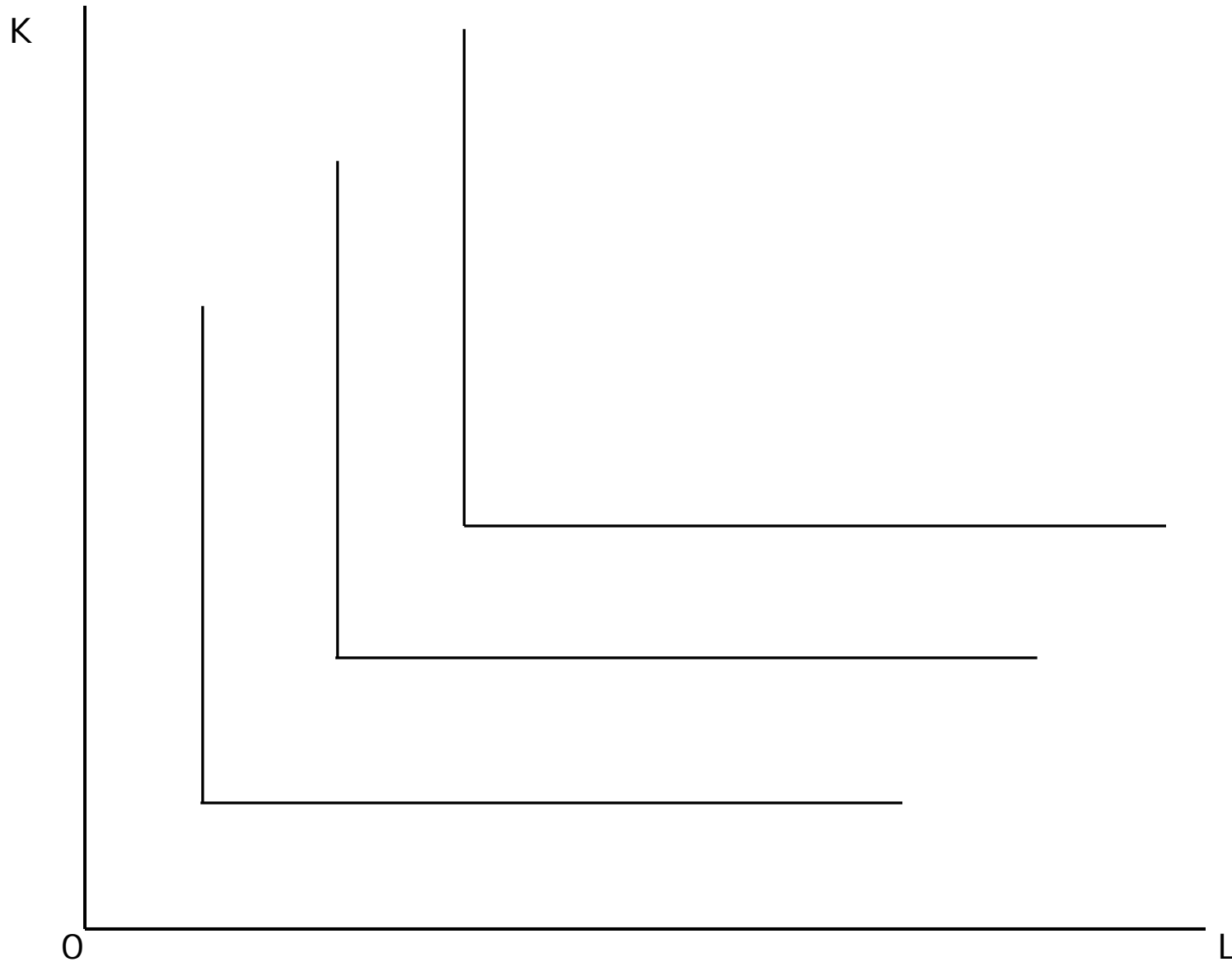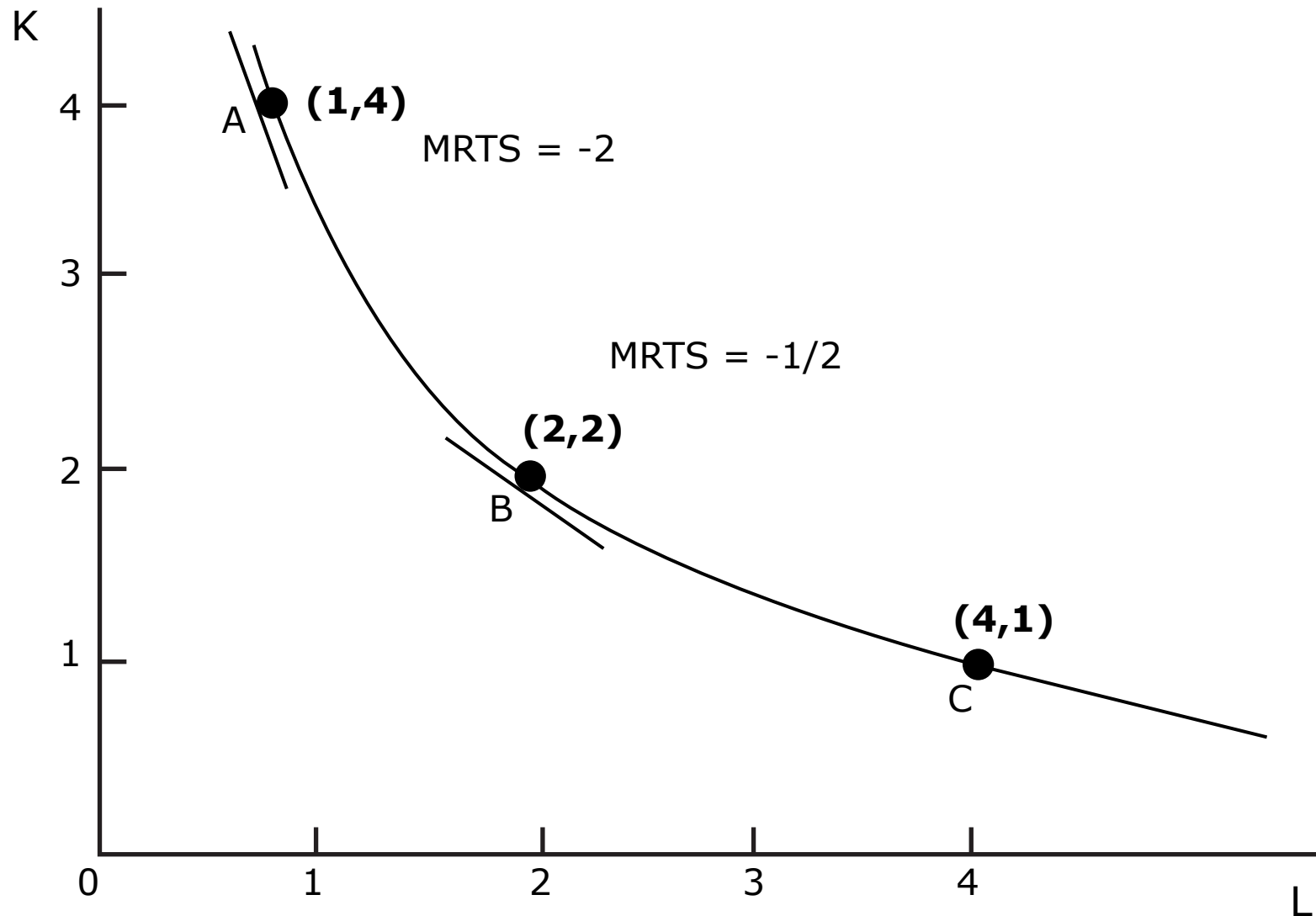
Figure 8-5: Isoquants and MRTS

Figure 8-6a: Isoquants and constant returns to scale

Electronics and Equipment: Constant Returns to Scale

K, Units of Capital per year

L, Units of Labor Per Year

q = 200
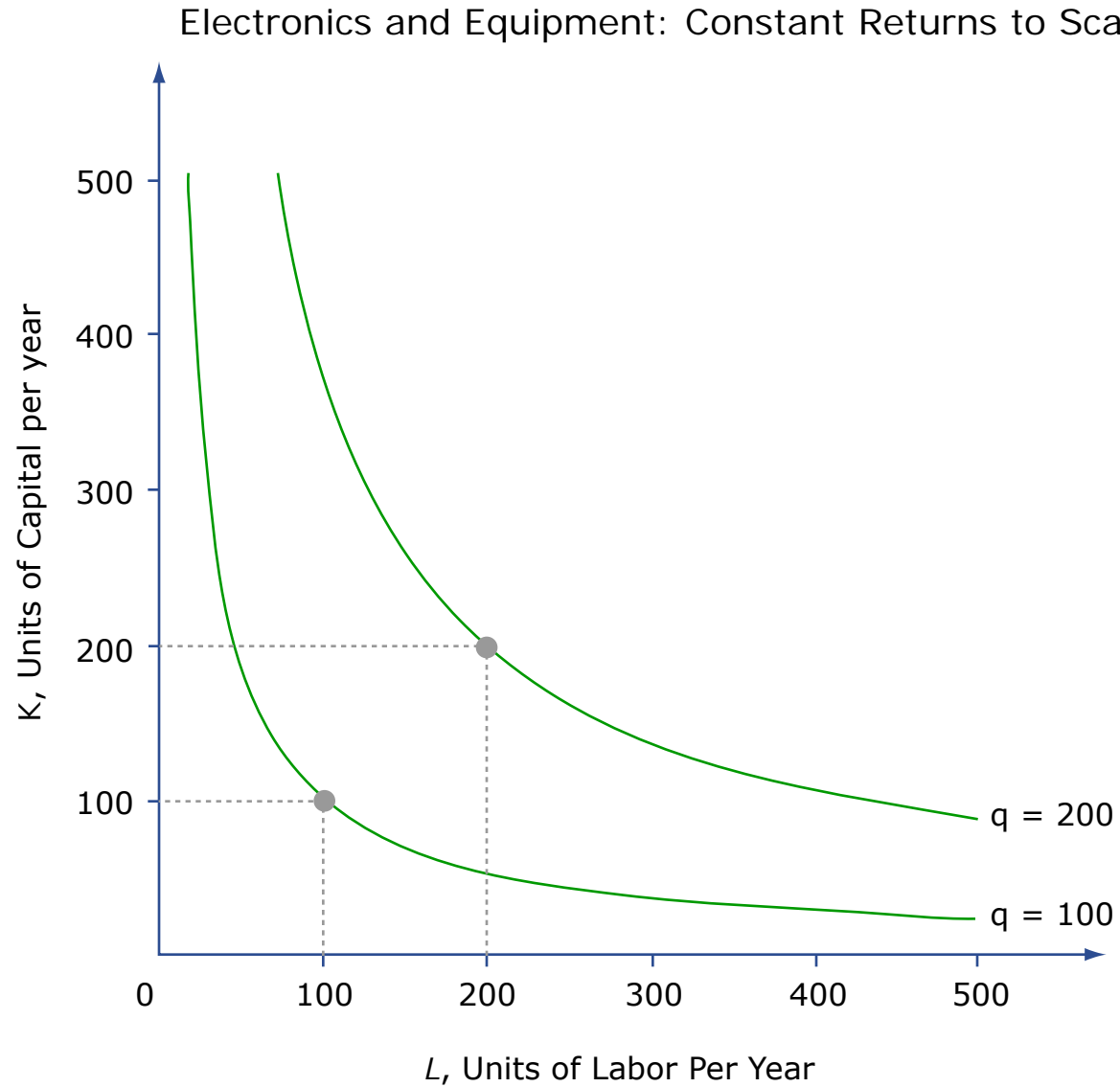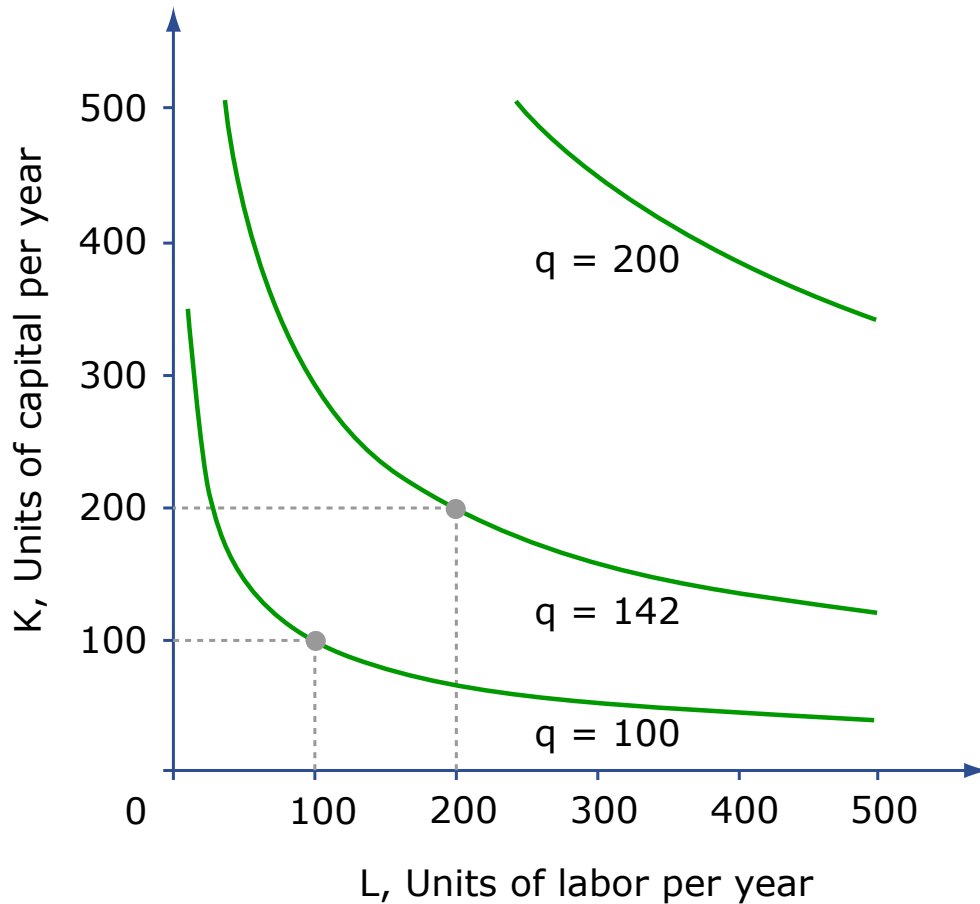
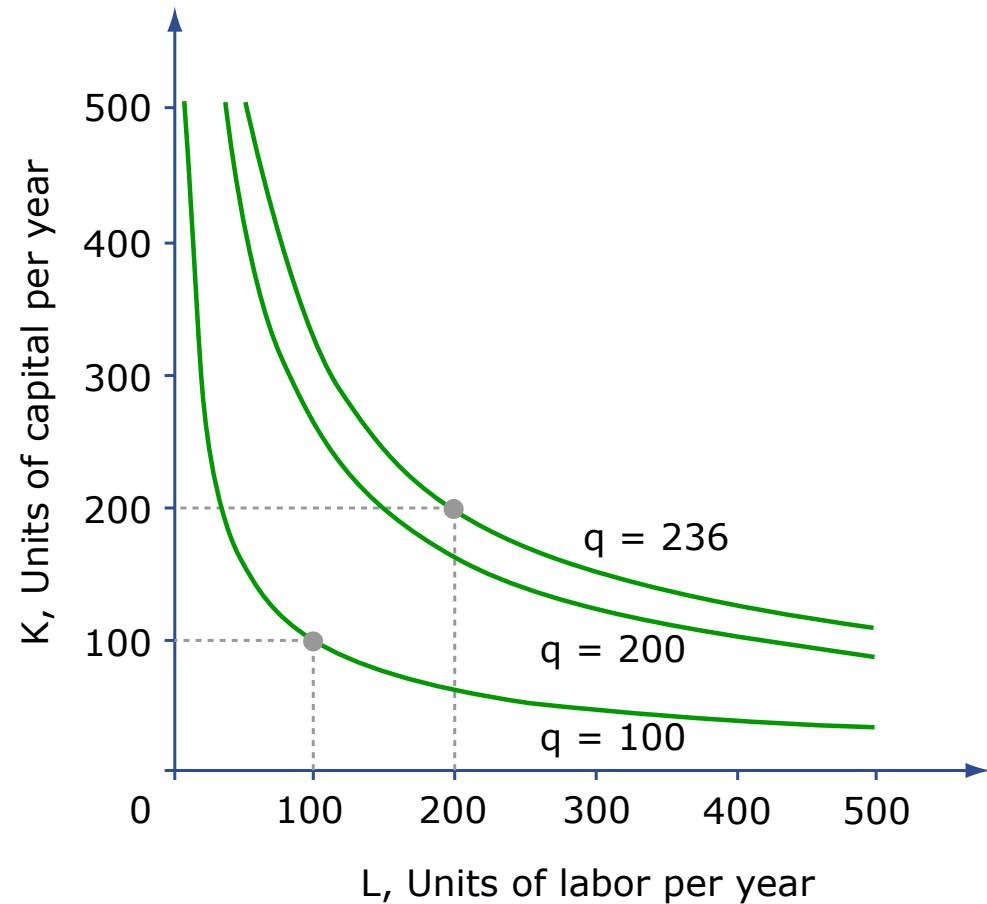q = 100

Image by MIT OpenCourseWare.

Figure 8-6b: Isoquants with increasing and decreasing returns to scale

Tobacco: Decreasing Returns to Scale

Primary Metal: Increasing Returns to Scale

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