

Price per six-pack, p

20

Supply with tax, $p(x) = 8 + x$

$p_a = 12$

a

$p_b = 10$

c

$p_d = 9$

d

Supply, $p(x) = 5 + x$

b

Demand

Tax = 3

0

$x_a = 4$

$x_b = 5$

10

Quantity of sugary drinks (thousands of six-packs), x

