

Answers

Q1 a) $x = 3$
 $y = 1$

d) $x = -2$
 $y = 3$

b) $x = 2$
 $y = 5$

e) $a = 1$
 $b = -4$

c) $s = 2$
 $t = -2$

f) $x = 4$
 $y = -3$

Q2 a) $x = 5$
 $y = 3$

d) $p = 3$
 $q = 7$

b) $m = 4$
 $n = 1$

e) $x = 4$
 $y = -1$

c) $x = -2$
 $y = 5$

f) $a = \frac{1}{2}$
 $b = -1$

Q3 a) $a = 2$
 $b = 3$

d) $m = 1$
 $n = -1$

g) $p = 2$
 $q = 3$

b) $x = 0$
 $y = -2$

e) $x = -1$
 $y = -5$

h) $k = 3$
 $h = -5$

c) $x = 5$
 $y = 1$

f) $a = 4$
 $b = -3$

i) $x = 4$
 $y = -5$

Q4 $(6, -5)$

Q5 Chewee bar: 20p
Yummi bar: 15p

Q6 Adult ticket: £6
Child ticket: £3.50

Q7 Cement: 5 kg
Sand: 6 kg