N5 Maths: Simultaneous Equations

Answers

Q1 **a)** $x = 3$ **b)** $x = 2$ **c)** $s = 2$
            $y = 1$ $y = 5$ $t = -2$

       d) $x = -2$ **e)** $a = 1$ **f)** $x = 4$
            $y = 3$ $b = -4$ $y = -3$

Q2 **a)** $x = 5$ **b)** $m = 4$ **c)** $x = -2$
            $y = 3$ $n = 1$ $y = 5$

       d) $p = 3$ **e)** $x = 4$ **f)** $a = \frac{1}{2}$
            $q = 7$ $y = -1$ $b = -1$

Q3 **a)** $a = 2$ **b)** $x = 0$ **c)** $x = 5$
            $b = 3$ $y = -2$ $y = 1$

       d) $m = 1$ **e)** $x = -1$ **f)** $a = 4$
            $n = -1$ $y = -5$ $b = -3$

       g) $p = 2$ **h)** $k = 3$ **i)** $x = 4$
            $q = 3$ $h = -5$ $y = -5$

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