

Question 1

- (a) 2, 5, 8, 9, 10
- (b) 3, 9, 11, 14, 15, 20
- (c) 10, 20, 30, 40, 60, 90
- (d) 18, 21, 37, 45, 83, 90
- (e) 70, 140, 180, 210, 300
- (f) 56, 65, 506, 555, 566, 605, 655
- (g) 375, 400, 999, 2000, 2900, 7100

Question 2:

- (a) -5, -2 0, 1, 3, 4
- (b) -9, -5, -4, -1, 2, 3, 8
- (c) -7, -6, -2, -1, 1, 5
- (d) -12, -9, -7, -3, -2, 5, 10
- (e) -30, -19, -15, -3, 16, 21, 23
- (f) -45, -25, -5, 15, 20, 25, 35
- (g) -111, -91, -29, -11, 92, 101, 129, 133

Question 3:

- (a)  $3 > 1$
- (b)  $2 < 7$
- (c)  $10 < 11$
- (d)  $8 > 5$
- (e)  $33 > 25$
- (f)  $28 > 21$
- (g)  $102 > 99$
- (h)  $110 < 113$

Question 4

(a)  $-3 < 2$

(b)  $4 > -1$

(c)  $-5 < 3$

(d)  $-3 < -1$

(e)  $-19 < 15$

(f)  $-20 > -30$

(g)  $-8 > -11$

(h)  $-12 < -9$

**Apply**

Question 1: Redville is further away from Leek

Question 2: Georgia took the least amount of time

Question 3

(a)  $2^{\circ}\text{C}, 7^{\circ}\text{C}, 8^{\circ}\text{C}, 9^{\circ}\text{C}, 11^{\circ}\text{C}, 12^{\circ}\text{C}, 15^{\circ}\text{C}$

(b)  $-7^{\circ}\text{C}, -5^{\circ}\text{C}, -3^{\circ}\text{C}, 1^{\circ}\text{C}, 2^{\circ}\text{C}, 4^{\circ}\text{C}, 8^{\circ}\text{C}$

(c)  $-14^{\circ}\text{C}, -3^{\circ}\text{C}, -1^{\circ}\text{C}, 5^{\circ}\text{C}, 9^{\circ}\text{C}, 11^{\circ}\text{C}, 21^{\circ}\text{C}$

Question 4:

(a) Patrick

(b) Benny

Question 5:

(a) Redville, Milton, Newtown, Castleville, Leek

(b)  $7^{\circ}\text{C}$

(c) Newtown