Workout

Question 1:

(a) £8 £12   (b) 5cm   10cm   (c) £6   £18   (d) 20 sweets 15 sweets

(e) 33g 22g   (f) 9kg 45kg   (g) £60 £150   (h) 50 hours 70 hours

(i) 105m 245m   (j) 72° 288°

Question 2:

(a) £39 £65   (b) 138 miles 23 miles   (c) 70ml 245ml   (d) $200 $450

(e) £352 £448   (f) 90kg 1110kg   (g) €442 €68   (h) 124mm 992mm

Question 3:

(a) £5 £15 £20   (b) 14ml 21ml 28ml   (c) 16p 32p 40p

(d) 40° 40° 100°   (e) $11 $22 $132   (f) 120cm 160cm 80cm 360cm

Question 4:

(a) 400m 600m (or 0.4km 0.6km)   (b) 180cm 20cm (or 1.8m 0.2m)

(c) 8 hours 16 hours (or 1/3 day 2/3day)   (d) 96 seconds 144 seconds (or 1.6 min 2.4 min)

(e) £1.20 £4.80   (f) €3.50 €8.50

Question 5:

(a) 2.5ml 7.5ml   (b) 6.8g   10.2g   (c) 129.375ml 215.625ml

(d) £81.25 £178.75   (e) 12.888...° 45.111...° (f) 97.777... s 244.444...s 537.777... s

Apply

Question 1: 12 red sweets

Question 2: Liam £15 and Nathan £45

Question 3: 45 children

Question 4: (a) 50kg (b) 100kg (c) 150kg

Question 5: (a) 30° 30° 120°   (b) Isosceles

Question 6: (a) 64 blue beads (b) 1/5   (c) 80%

Question 7: (a) 28 is not divisible by 5   (b) any multiple of 5 (perhaps 35 or less)

Question 8: £19800

Question 9:   18 boys study Spanish

Question 10: 262 votes

Question 11: £2.64

Question 12: 96 chocolate, 24 strawberry, 32 vanilla

Question 13: 147 black cars

Question 14: 250 stayed in caravans