

Workout

Question 1

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|--------|--------|--------|
| (a) 21 | (b) 26 | (c) 24 |
| (d) 15 | (e) 18 | (f) 17 |
| (g) 18 | (h) 14 | (i) 13 |
| (j) 27 | (k) 29 | (l) 23 |

Question 2

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|---------|---------|--------|--------|
| (a) 118 | (b) 52 | (c) 27 | |
| (d) 47 | (e) 65 | (f) 74 | |
| (g) 109 | (h) 52 | (i) 73 | |
| (j) 19 | (k) 73 | (l) 79 | |
| (m) 109 | (n) 214 | (o) 89 | (p) 58 |

Question 3

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|----------|----------|----------|
| (a) 547 | (b) 828 | (c) 888 |
| (d) 1308 | (e) 480 | (f) 817 |
| (g) 792 | (h) 1804 | (i) 1026 |
| (j) 1250 | (k) 5154 | (l) 3479 |

Question 4

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|----------|--------|--------|--------|
| (a) 14 | (b) 16 | (c) 15 | |
| (d) 23 | (e) 17 | (f) 26 | |
| (g) 35 | (h) 54 | (i) 46 | |
| (j) 23 | (k) 23 | (l) 35 | |
| (m) 9062 | (n) 24 | (o) 27 | (p) 88 |

Question 5

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|-------------|-----------|------------|
| (a) 20.5 | (b) 12.5 | (c) 2.4 |
| (d) 0.8 | (e) 17.6 | (f) 14.75 |
| (g) 14.5 | (h) 37.25 | (i) 425.75 |
| (j) 711.333 | (k) 608.5 | (l) 77.25 |

Apply

Question 1 – 27

Question 2 – 24

Question 3 – (a) No (b) 28

Question 4 – 17

Question 5 – 33

Question 6 – 167

Question 7 – 72

Question 8 – 19

Question 9 – $621/8 = 77.625$ so 78 tables are needed

Question 10 (a) 13 (b) 38p

Question 11 (a) 33 (b) 12

Question 12 – 345 miles

Question 13 – 320

Question 14 – £580

Question 15 – 13

Question 16 – $1560/65 = 24$ so she has 23 friends

Question 17 – 37