

Workout

Question 1:

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|-----------|-----------|-----------|------------|
| (a) 0.5 | (b) 0.8 | (c) 0.1 | (d) 0.25 |
| (e) 0.45 | (f) 0.95 | (g) 0.05 | (h) 0.03 |
| (i) 0.07 | (j) 0.36 | (k) 0.71 | (l) 0.44 |
| (m) 0 | (n) 1.75 | (o) 1.04 | (p) 1.6 |
| (q) 0.075 | (r) 0.012 | (s) 0.008 | (t) 0.0001 |

Question 2:

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|--------------|------------|------------|
| (a) 18cm | (b) 2.1km | (c) \$675 |
| (d) 33430.50 | (e) 1.56cm | (f) 8.48km |

Question 3:

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|-----------|-----------|-----------|------------|
| (a) 1.04 | (b) 1.15 | (c) 1.3 | (d) 1.62 |
| (e) 1.29 | (f) 1.7 | (g) 1.01 | (h) 2 |
| (i) 2.5 | (j) 2.08 | (k) 3.2 | (l) 6.84 |
| (m) 1.015 | (n) 1.028 | (o) 1.003 | (p) 1.0009 |

Question 4:

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|-------------|-------------|--------------|
| (a) 102ml | (b) £1015.2 | (c) 170.17g |
| (d) 438.615 | (e) 2656.5 | (f) 9.0045kg |

Question 5:

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|-----------|-----------|------------|------------|
| (a) 0.98 | (b) 0.92 | (c) 0.88 | (d) 0.85 |
| (e) 0.7 | (f) 0.4 | (g) 0.28 | (h) 0.77 |
| (i) 0 | (j) 0.984 | (k) 0.971 | (l) 0.885 |
| (m) 0.994 | (n) 0.991 | (o) 0.9962 | (p) 0.9992 |

Question 6:

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|-------------|-------------|--------------|
| (a) 76.8ml | (b) £417.60 | (c) 85.8g |
| (d) 304.304 | (e) 2238.75 | (f) 8.4573kg |

Apply

Question 1: 235 students

Question 2: £855

Question 3: 2162

Question 4: 235200

Question 5: £49.80

Question 6: £21060

Question 7: 41.16kg

Question 8: 1% decrease

Question 9: It is actually a 21% increase.

Question 10: 82%