

Outcome 1 - Calculating Profit/Loss and Buying in Bulk

Bronze examples

Examples...

A ring bought for £120 and sold for £200. Calculate the profit. $200 - 120 = £80$

A painting bought for £600 and sold for £540. Calculate the loss. $600 - 540 = £60$

Silver examples

Examples...

A ring bought for £123 and sold for £202. Calculate the profit. $202 - 123 = £79$

A painting bought for £605 and sold for £548. Calculate the loss. $605 - 548 = £57$

Gold examples

Examples...

An apple bought for £0.15 is sold for £0.39. Calculate the profit. $0.39 - 0.15 = £0.24$

A can of cola bought for £0.62 is sold for £1.21. Calculate the profit. $1.21 - 0.62 = £0.59$

Examples...

Tomatoes are bought in baskets of 7 for £2.31. They are sold individually for £0.58 each. Calculate the total profit made by the green grocer. $2.31 \div 7 = 0.33$
 $0.58 - 0.33 = 0.25$
 $0.25 \times 7 = £1.75$

Bronze Questions

For each of the following, calculate the profit or loss...

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|--|--|
| 1 Buying Price = £60 Selling price = £90 Calculate profit. | 2 Buying Price = £70 Selling price = £30 Calculate loss. |
| 3 Buying Price = £190 Selling price = £180 Calculate loss. | 4 Buying Price = £370 Selling price = £420 Calculate profit. |
| 5 Buying Price = £40 Selling price = £60 Calculate profit. | 6 Buying Price = £140 000 Selling price = £150 000 Calculate profit. |
| 7 Buying Price = £5 Selling price = £3 Calculate loss. | 8 Buying Price = £120 Selling price = £80 Calculate loss. |
| 9 Buying Price = £8000 Selling price = £9000 Calculate profit. | 10 Buying Price = £100 Selling price = £132 Calculate profit. |

Silver Questions

For each of the following, calculate the profit or loss...

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|--|--|
| 1 Buying Price = £63 Selling price = £91 Calculate profit. | 2 Buying Price = £74 Selling price = £38 Calculate loss. |
| 3 Buying Price = £189 Selling price = £182 Calculate loss. | 4 Buying Price = £374 Selling price = £489 Calculate profit. |
| 5 Buying Price = £43 Selling price = £58 Calculate profit. | 6 Buying Price = £145 675 Selling price = £153 986 Calculate profit. |
| 7 Buying Price = £22 Selling price = £16 Calculate loss. | 8 Buying Price = £125 Selling price = £83 Calculate loss. |
| 9 Buying Price = £8349 Selling price = £9875 Calculate profit. | 10 Buying Price = £123 Selling price = £154 Calculate profit. |

Gold Questions

For the following, calculate the profit...

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| 1 Buying Price = £0.08 Selling price = £0.19 Calculate the profit. | 2 Buying Price = £0.22 Selling price = £0.48 Calculate the profit. |
| 3 Buying Price = £0.32 Selling price = £0.59 Calculate the profit. | 4 Buying Price = £0.42 Selling price = £1.27 Calculate the profit. |
| 5 Buying Price = £0.66 Selling price = £2.75 Calculate the profit. | 6 Buying Price = £0.63 Selling price = £1.95 Calculate the profit. |
| 7 Buying Price = £0.24 Selling price = £0.42 Calculate the profit. | 8 Buying Price = £0.63 Selling price = £1.25 Calculate the profit. |
| 9 Buying Price = £0.94 Selling price = £2.37 Calculate the profit. | 10 Buying Price = £0.49 Selling price = £1.20 Calculate the profit. |

For each of the following, calculate the total profit...

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| 1 Cost for 4 chillies = £1.40 Individual selling price = £0.72 Calculate the total profit. | 2 Cost for 5 bananas = £1.65 Individual selling price = £0.54 Calculate the total profit. |
| 3 Cost for 3 lemons = £0.45 Individual selling price = £0.57 Calculate the total profit. | 4 Cost for 6 gingerbread men = £4.26 Individual selling price = £1.30 Calculate the total profit. |
| 5 Cost for 9 cans = £5.58 Individual selling price = £0.97 Calculate the total profit. | |

Bronze Answers

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| 1. £30 | 2. £40 |
| 3. £10 | 4. £50 |
| 5. £20 | 6. £10 000 |
| 7. £2 | 8. £40 |
| 9. £1000 | 10. £32 |

Silver Answers

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| 1. £28 | 2. £36 |
| 3. £7 | 4. £115 |
| 5. £15 | 6. £8311 |
| 7. £6 | 8. £42 |
| 9. £1526 | 10. £31 |

Gold Answers

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| 1. £0.11 | 2. £0.26 |
| 3. £0.27 | 4. £0.85 |
| 5. £2.09 | 6. £1.32 |
| 7. £0.18 | 8. £0.62 |
| 9. £1.43 | 10. £0.71 |

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| 1. £1.48 | 2. £1.05 |
| 3. £1.26 | 4. £3.54 |
| 5. £3.15 | |