

Outcome 1 - Shopping Lists

Bronze example

Examples...
How much does it cost for a packet of sugar, one bag of apples, and one can of cola?

| | | | |
|-------|---|---|---|
| 1 | 2 | 5 | |
| 1 | 3 | 7 | |
| + | 0 | 7 | 9 |
| <hr/> | | | |
| £ | 3 | 4 | 1 |
| | 1 | 2 | |

CostSmart!

| | | |
|----------------------------|-------------------------|---------------------------|
| Biscuits 86p per packet | Cola 79p per can | Sugar £1.25 per packet |
| Apples £1.37 per bag | Eggs £2.24 per dozen | Cheese £1.52 per block |

Silver example

Examples...
How much does it cost for 3 onions, 4 tins of soup and 6 scones?

3 onions = £1.14
4 tins of soup = £3.32
6 scones = £2.70

£1.14 + £3.32 + £2.70 = £7.16

CostSmart!

| | | |
|---------------------|---------------------|-----------------------------|
| Onions 38p each | Soup 83p per tin | Choc Ices 69p each |
| Cones £1.05 each | Scones 45p each | Popcorn £1.42 per packet |

Gold example

Examples...
How much does it cost for 1 kg of oranges, 1 kg of salad and $\frac{1}{2}$ kg of onions?

1 kg of oranges = £2.60
1 kg of salad = £1.00
 $\frac{1}{2}$ kg of onions = £0.90

£2.60 + £1.00 + £0.90 = £4.50

CostSmart!

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|------------------------------------|-------------------------------------|-------------------------------------|
| Onions £1.80 per kg | Oranges 65p per $\frac{1}{4}$ kg | Salad 50p per $\frac{1}{2}$ kg |
| Apples 74p per $\frac{1}{4}$ kg | Bananas £2.80 per kg | Carrots 86p per $\frac{1}{2}$ kg |

Bronze Questions

Calculate the total cost of the following lists...

- 1 1 packet of biscuits, a dozen eggs and 1 bag of apples.
- 2 1 packet of sugar, 1 block of cheese and 1 bag of apples.
- 3 A dozen eggs, 1 block of cheese and 1 can of cola.
- 4 1 packet of sugar, 1 packet of biscuits and 1 bag of apples.
- 5 1 block of cheese, 1 bag of apples and 1 packet of biscuits.
- 6 1 packet of biscuits, a dozen eggs and 1 can of cola.
- 7 A dozen eggs, 1 pack of sugar and 1 bag of apples.
- 8 1 block of cheese, 1 packet of biscuits, and 1 bag of sugar.
- 9 1 can of cola, 1 bag of apples and a dozen eggs.
- 10 1 packet of sugar, 1 packet of biscuits and 1 can of cola.

Silver Questions

Calculate the total cost of the following lists...

- 1 2 choc ices, 3 scones and 2 tins of soup.
- 2 3 packets of popcorn, 4 onions and 2 cones.
- 3 2 scones, 4 choc ices and 5 tins of soup.
- 4 4 cones, 6 onions and 5 packets of popcorn.
- 5 8 scones, 3 tins of soup and 3 cones.
- 6 5 onions, 4 scones and 3 tins of soup.
- 7 6 choc ices, 9 onions and 7 cones.
- 8 9 scones, 5 cones and 2 tins of soup.
- 9 8 tins of soup, 5 packets of popcorn and 12 scones.
- 10 10 onions, 11 tins of soup and 8 cones.

Gold Questions

Calculate the total cost of the following lists...

- 1 1 kg of apples, 1 kg of carrots and $\frac{1}{2}$ kg of onions.
- 2 1 kg of oranges, 1 kg of salad and $\frac{1}{2}$ kg of bananas.
- 3 1 kg of carrots, 1 kg of salad and $\frac{1}{2}$ kg of onions.
- 4 1 kg of onions, 1 kg of oranges and $\frac{1}{2}$ kg of bananas.
- 5 1 kg of oranges, 1 kg of apples and $\frac{1}{4}$ kg of bananas.
- 6 1 kg of apples, 1 kg of carrots and $\frac{1}{4}$ kg of onions.
- 7 $\frac{1}{2}$ kg of oranges, 1 kg of carrots and 1 kg of bananas.
- 8 $\frac{1}{2}$ kg of apples, 1 kg of salad and $\frac{1}{4}$ kg of onions.
- 9 $\frac{1}{4}$ kg of salad, 1 kg of carrots and 1 kg of onions.
- 10 $\frac{1}{4}$ kg of salad, $\frac{1}{4}$ kg of carrots and 1 kg of bananas.

Bronze Answers

- | | | | |
|----|-------|-----|-------|
| 1. | £4.47 | 2. | £4.14 |
| 3. | £4.55 | 4. | £3.48 |
| 5. | £3.75 | 6. | £3.89 |
| 7. | £4.86 | 8. | £3.63 |
| 9. | £4.40 | 10. | £2.90 |

Silver Answers

- | | | | |
|----|--------|-----|--------|
| 1. | £4.39 | 2. | £7.88 |
| 3. | £7.81 | 4. | £13.58 |
| 5. | £9.24 | 6. | £6.19 |
| 7. | £14.91 | 8. | £10.96 |
| 9. | £19.14 | 10. | £16.53 |

Gold Answers

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|----|-------|-----|-------|
| 1. | £5.58 | 2. | £6.30 |
| 3. | £3.62 | 4. | £5.80 |
| 5. | £6.26 | 6. | £5.13 |
| 7. | £5.82 | 8. | £2.93 |
| 9. | £3.77 | 10. | £3.48 |