

# Outcome 2 - "Best Buy" Comparisons

## Bronze example

Examples...

**CostSmart!**

4 cans of cola  
Only £3.56

**SafeWise!**

5 cans of cola  
Only £4.30

Find out the cost for 1 can!

$$\begin{array}{r} 0.89 \\ 4 \overline{) 3.536} \\ \underline{3.2} \phantom{0} \\ 33 \phantom{0} \\ \underline{32} \phantom{0} \\ 10 \phantom{0} \\ \underline{8} \phantom{0} \\ 20 \phantom{0} \\ \underline{20} \phantom{0} \\ 0 \end{array}$$

SafeWise is 3p cheaper per can!

$$\begin{array}{r} 0.86 \\ 5 \overline{) 4.30} \\ \underline{4.0} \phantom{0} \\ 30 \phantom{0} \\ \underline{30} \phantom{0} \\ 0 \end{array}$$

## Silver example

Examples...

**CostSmart!**

12 cans for the price of 9!  
Only £4.56

**SafeWise!**

Buy 8 cans get 8 free!  
Only £6.56

Find out the cost for 1 can!

$$£4.56 \div 12 = £0.38$$

CostSmart is 3p cheaper!

$$£6.56 \div 16 = £0.41$$

## Gold example

Examples... **PC Planet is £6 cheaper!**

**PC PLANET!**

Closing Down Sale!  
10% Off All Marked Prices  
£560

**Easy Electrics!**

Everything Must Go!  
25% Off All Marked Prices  
£680

Discount =  $560 \div 10 = £56$

New Price =  $560 - 56 = £504$

Discount =  $680 \div 4 = £170$

New Price =  $680 - 170 = £510$

## Bronze Questions

For each set of offers, calculate which one is the "best buy"...

- |   |   |   |   |
|---|---|---|---|
| <p><b>1</b> Option A 5 bottles for £4.80</p> <p><b>3</b> Option A 3 tubs for £3.78</p> <p><b>5</b> Option A 8 cartons for £4.48</p> <p><b>7</b> Option A 2 plates for £3.50</p> <p><b>9</b> Option A 3 cups for £3.45</p> | <p><b>2</b> Option B 7 bottles for £6.86</p> <p><b>4</b> Option B 4 tubs for £4.84</p> <p><b>6</b> Option B 10 cartons for £6.20</p> <p><b>8</b> Option B 3 plates for £5.28</p> <p><b>10</b> Option B 7 cups for £8.40</p> | <p><b>2</b> Option A 4 boxes for £4.92</p> <p><b>4</b> Option A 5 cones for £4.85</p> <p><b>6</b> Option A 7 cans for £5.18</p> <p><b>8</b> Option A 6 bags for £3.78</p> <p><b>10</b> Option A 8 C.D.s for £6.70</p> | <p><b>3</b> Option B 9 boxes for £11.43</p> <p><b>5</b> Option B 8 cones for £7.52</p> <p><b>7</b> Option B 9 cans for £6.48</p> <p><b>9</b> Option B 9 bags for £5.13</p> <p><b>11</b> Option B 11 C.D.s for £8.36</p> |
|---|---|---|---|

## Silver Questions

For each set of offers, calculate which one is the "best buy"...

- |  |  |  |  |
|--|--|--|--|
| <p><b>1</b> Option A 5 for the price of 3 £2.45</p> <p><b>3</b> Option A 3 for the price of 2 £1.74</p> <p><b>5</b> Option A 7 for the price of 4 £11.55</p> <p><b>7</b> Option A 8 for the price of 7 £20.24</p> <p><b>9</b> Option A 12 for the price of 10 £17.40</p> | <p><b>2</b> Option B Buy 3 get 3 free £3.30</p> <p><b>4</b> Option B Buy 4 get 4 free £4.32</p> <p><b>6</b> Option B Buy 2 get 2 free £6.64</p> <p><b>8</b> Option B Buy 3 get 1 free £10.08</p> <p><b>10</b> Option B Buy 9 get 9 free £26.46</p> | <p><b>2</b> Option A 8 for the price of 7 £7.44</p> <p><b>4</b> Option A 3 for the price of 2 £5.46</p> <p><b>6</b> Option A 10 for the price of 7 £8.30</p> <p><b>8</b> Option A 15 for the price of 11 £38.40</p> <p><b>10</b> Option A 3 for the price of 1 £2.97</p> | <p><b>3</b> Option B Buy 2 get 1 free £2.58</p> <p><b>5</b> Option B Buy 5 get 2 free £12.88</p> <p><b>7</b> Option B Buy 5 get 5 free £8.00</p> <p><b>9</b> Option B Buy 12 get 12 free £62.64</p> <p><b>11</b> Option B Buy 3 get 3 free £5.76</p> |
|--|--|--|--|

## Gold Questions

For each set of offers, calculate which one is the "best buy"...

- |  |  |  |  |
|--|--|--|--|
| <p><b>1</b> Option A 20% off! Was £400</p> <p><b>3</b> Option A 25% off! Was £900</p> <p><b>5</b> Option A 20% off! Was £750</p> <p><b>7</b> Option A 25% off! Was £9340</p> <p><b>9</b> Option A 5% off! Was £334</p> | <p><b>2</b> Option B 25% off! Was £500</p> <p><b>4</b> Option B 10% off! Was £800</p> <p><b>6</b> Option B 10% off! Was £720</p> <p><b>8</b> Option B 10% off! Was £7880</p> <p><b>10</b> Option B 10% off! Was £344</p> | <p><b>2</b> Option A 50% off! Was £550</p> <p><b>4</b> Option A 20% off! Was £600</p> <p><b>6</b> Option A 50% off! Was £65</p> <p><b>8</b> Option A 20% off! Was £755</p> <p><b>10</b> Option A 10% off! Was £686</p> | <p><b>3</b> Option B 25% off! Was £300</p> <p><b>5</b> Option B 50% off! Was £900</p> <p><b>7</b> Option B 10% off! Was £38</p> <p><b>9</b> Option B 25% off! Was £764</p> <p><b>11</b> Option B 33<math>\frac{1}{3}</math>% off! Was £891</p> |
|--|--|--|--|

## Bronze Answers

- |                    |                     |
|--------------------|---------------------|
| 1. A is 2p cheaper | 2. A is 4p cheaper  |
| 3. B is 5p cheaper | 4. B is 3p cheaper  |
| 5. A is 6p cheaper | 6. B is 2p cheaper  |
| 7. A is 1p cheaper | 8. B is 6p cheaper  |
| 9. A is 5p cheaper | 10. B is 8p cheaper |

## Silver Answers

- |                    |                     |
|--------------------|---------------------|
| 1. A is 6p cheaper | 2. B is 7p cheaper  |
| 3. B is 4p cheaper | 4. A is 2p cheaper  |
| 5. A is 1p cheaper | 6. B is 3p cheaper  |
| 7. B is 1p cheaper | 8. A is 5p cheaper  |
| 9. A is 2p cheaper | 10. B is 3p cheaper |

## Gold Answers

- |                       |                         |
|-----------------------|-------------------------|
| 1. A is £55 cheaper   | 2. B is £50 cheaper     |
| 3. A is £45 cheaper   | 4. B is £30 cheaper     |
| 5. A is £48 cheaper   | 6. A is £1.70 cheaper   |
| 7. A is £87 cheaper   | 8. B is £31 cheaper     |
| 9. B is £7.70 cheaper | 10. B is £23.40 cheaper |