



Money – Worded Questions

Calculate the answers to the following money problems:-

- 1) I buy a packet of crisps for 45p and a drink for 79p. How much do I spend altogether?

- 2) I go to the supermarket and buy a packet of sweets for 59p and a packet of crisps for 75p. How much change would I get if I paid with a £2 coin?

- 3) A notebook costs 75p and a pencil costs 30p. What would the total cost be for 1 notebook and 2 pencils?

- 4) Katy buys 3 apples at 42p each. How much does she spend altogether?

- 5) Thomas buys 3 drinks for him and his friends. He spends £5.40 in total. How much is one drink?

- 6) Lucy goes on holiday with her mum. It costs £269 for her to go and £457 for her mum. How much does it cost for both of them to go on holiday?

- 7) An adult cinema ticket costs £4.50, and a child's ticket costs £1.80. How much would it cost for 2 adult tickets and 1 child's ticket?

- 8) My family and I go bowling. An adult ticket costs £4.90 and a child's ticket costs £3.50. What is the difference in price between an adult and a child's ticket?
- 9) David buys 3 pencils at 60p each. I buy a ruler for 45p and a rubber for 52p. If I pay for both David's and my items together, how much change would I get from a £5 note?
- 10) An adult ticket for the zoo costs £3.60 and a child's ticket costs £2.30. How much would it cost for 2 adults and 2 children to go to the zoo?
- 11) A shop has a special offer on DVDs. BUY 3 FOR 2. Jane buys 3 DVDs in the special offer for £17.80. How much would it normally cost for one DVD?
- 12) Supermarket A has a special offer on bottles of lemonade. BUY 3 FOR 2 at £1.40 each. Supermarket B also has a special offer on the same bottle of lemonade. 10% OFF the original price of £1.20. Which supermarket has the best offer?



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Answers

- 1) I buy a packet of crisps for 45p and a drink for 79p. How much do I spend altogether?

$$45\text{p} + 79\text{p} = \underline{\underline{\pounds 1.24}}$$

- 2) I go to the supermarket and buy a packet of sweets for 59p and a packet of crisps for 75p. How much change would I get if I paid with a £2 coin?

$$59\text{p} + 75\text{p} = \pounds 1.34 \quad \pounds 2.00 - \pounds 1.34 = \underline{\underline{\pounds 0.66}}$$

- 3) A notebook costs 75p and a pencil costs 30p. What would the total cost be for 1 notebook and 2 pencils?

$$75\text{p} + 30\text{p} + 30\text{p} = \underline{\underline{\pounds 1.35}}$$

- 4) Katy buys 3 apples at 42p each. How much does she spend altogether?

$$3 \times 42\text{p} = \underline{\underline{\pounds 1.26}}$$

- 5) Thomas buys 3 drinks for him and his friends. He spends £5.40 in total. How much is one drink?

$$\pounds 5.40 \div 3 = \underline{\underline{\pounds 1.80}}$$

- 6) Lucy goes on holiday with her mum. It costs £269 for her to go and £457 for her mum. How much does it cost for both of them to go on holiday?

$$\pounds 269 + \pounds 457 = \underline{\underline{\pounds 726}}$$

- 7) An adult cinema ticket costs £4.50, and a child's ticket costs £1.80. How much would it cost for 2 adult tickets and 1 child's ticket?

$$\pounds 4.50 + \pounds 4.50 + \pounds 1.80 = \underline{\underline{\pounds 10.80}}$$

- 8) My family and I go bowling. An adult ticket costs £4.90 and a child's ticket costs £3.50. What is the difference in price between an adult and a child's ticket?

$$\pounds 4.90 - \pounds 3.50 = \underline{\underline{\pounds 1.40}}$$

9) David buys 3 pencils at 60p each. I buy a ruler for 45p and a rubber for 52p. If I pay for both Davids and my items together, how much change would I get from a £5 note?

$$60p + 60p + 60p + 45p + 52p = £2.77 \quad £5.00 - £2.77 = \underline{£2.23}$$

10) An adult ticket for the zoo costs £3.60 and a child's ticket costs £2.30. How much would it cost for 2 adults and 2 children to go to the zoo?

$$(\underline{£3.60} \times 2) + (\underline{£2.30} \times 2) = \underline{£11.80}$$

11) A shop has a special offer on DVDs. BUY 3 FOR 2. Jane buys 3 DVDs in the special offer for £17.80. How much would it normally cost for one DVD?

$$£17.80 \div 2 = \underline{£8.90}$$

12) Supermarket A has a special offer on bottles of lemonade. BUY 3 FOR 2 at £1.35 each. Supermarket B also has a special offer on the same bottle of lemonade. 10% OFF the original price of £1.20. Which supermarket has the best offer?

$$\text{Supermarket A} - £1.35 \times 2 = £2.70$$

$$= £0.12$$

$$£1.08$$

$$£2.70 \div 3 = £0.90$$

$$\underline{1 \text{ bottle} = £0.90}$$

$$\text{Supermarket B} - £1.20 \div$$

$$100 = £0.012$$

$$£1.20 - £0.12 =$$

$$\underline{1 \text{ bottle} = £1.08}$$

Therefore Supermarket A has the best offer.



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Tips and Techniques

1. Read each question slowly. You may find it helpful to underline the numbers and important information that will affect your answer.

For example: Find 23 more than 57?

2. If you do not understand the question straightaway, try reading it through a couple of times until it makes sense.

3. Make sure you read the question carefully. Often, the words highlighted in bold in the question will be the part you need to pay the most attention to, e.g. *Which country had the **greatest increase** in visitors from 2005 to 2006?*

4. Even if you know the answer to the question without working it out on paper, it is important to always show your working out in the box provided. You will lose marks if you do not do this.

5. Always use a ruler when drawing shapes, symmetry or graphs.

6. Topics that are useful to revise;

* **Time** - 24 hour clock, adding a length of time e.g. 45 minutes to a certain time. An example of a question where time is used is - *"The time is one thirty in the afternoon. Write this as it would be shown on a twenty-four hour clock?"*

* **Money** - find the total amount of shopping items, how much change will you get from a £5, £10 note etc.

* **Number calculations** - times tables, addition, subtraction, multiplication and division methods.

* **Measurement** - how many metres in a kilometre, millilitres in a litre and grams in a kilogram?

* **Percentages and fractions** - $1/2=0.5$ or 50%, $1/4=0.25$ or 25%, $3/4=0.75$ or 75%, $1/3=0.33$ or 33%, $1/5=0.2$ or 20%

7. Check to see how many marks the question is worth. If it is worth more than one mark, make sure you show your working out.

8. Use everyday objects to help your child practice certain topics. For example; a shopping receipt can be good revision for money questions - adding totals and finding change. Other useful objects that you could use are;

* **Television Guide** - Practice the time a programme starts, what time will it finish? how long does the programme last?

* **Weather Chart** - Change in temperature - e.g. *The temperature fell from 3 degrees celsius to -4 degrees celsius. By how many degrees did the temperature fall?*

* **Measure yourself and other family members to practice height** (in cm, metres), weight (in grams, kilograms), area of hands and feet. You could also calculate the average family height, weight etc.