

Year 6 Maths Homework – Due in Friday 3rd May

Arithmetic

Solve the following ten questions in your maths book. Remember you can use a combination of mental and written methods.

1. $67.873 + 3529.5$
2. $53112 - 39879$
3. 4983×6
4. $5922 \div 7$
5. $\frac{5}{6} + \frac{3}{7}$
6. $\frac{5}{6} - \frac{3}{7}$
7. $9^2 + 7^2$
8. $\frac{5}{6}$ of 300
9. 45% of 900
10. $365 - 7 \times 8$

Reasoning

Solve the following five questions in your maths book. Remember to read the question carefully, think about which calculations you will need to solve it, and check your workings afterwards.

Chen and Megan each buy a sandwich.

Chen gets 5p change from £2

Megan gets £2.25 change from £5

How much **more** does Megan pay than Chen?

An iced cake costs 10p more than a plain cake.

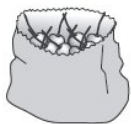
Sarah bought two of each cake.



They cost £1 altogether.

What is the cost of an **iced** cake?

Sarah had a bag of cherries.



She ate 5 cherries, then gave half of what she had left to Liam.

Liam ate 5 of his cherries, then gave half of what he had left to Amy.

Amy got 2 cherries.

How many cherries did Sarah have in her bag at the start?

These are some prices in a flower shop.



tulips
£1.20 for a bunch



roses
40p each



daffodils
55p for a bunch

How many roses can you buy for exactly £2?

Ben saved **twenty-four** 10p coins and **ten** 20p coins.

How much money has Ben saved?

