

Can I solve a variety of word problems?

1. a) Round each number in the calculation $8845 - 5642$ to the **nearest thousand**.

Subtract these rounded numbers to give an approximate answer.

- b) Calculate the actual difference between the two numbers.

2. Calculate $£38.56 + £53.78 + £34.45$

3. At the beginning of the year, there was $£842.64$ in the school budget. By the end of the year, $£784.12$ had been spent.

How much is left in the school fund?

4. At a weekend summer fair, $£1673$ was raised on the Saturday and $£1432$ was taken on the Sunday.

At a similar fair in winter, $£1837$ was raised on the Saturday and $£1084$ was taken on the Sunday.

- i) How much was raised altogether?

5. Here are some distances:

Journey	Distance (kilometres)
London to Paris	934 km
London to Rome	1461 km
Paris to Rome	1186 km

A plane flies from London to Rome and then on to Paris. How far does it travel?

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6. Round these numbers to the **nearest hundred** to find an estimated answer.

$$351 + 624 + 431$$

7. A ship arrived at a port carrying 4967 tonnes of cargo. 1598 tonnes of cargo were unloaded.

How much cargo was on the ship?

8. The organisers of a concert raise £15763 in ticket sales and £1763 selling merchandise.

They have to pay the groups £3650.

How much money do they make for themselves?

9. The populations of the three largest towns in a county were 3464, 1245 and 5291.

What was the total population of these three cities?

10. I am thinking of two numbers.

One of the numbers is 7194.

The difference between this number and the other is 4341.

What is the other number?