## 1.

#### Alex is working out 8,967 - 6,205

Alex rounds her numbers to the nearest thousand to estimate the answer.

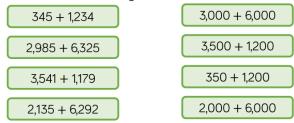
a) Complete the sentences.



b) Now work out the actual answer using the column subtraction method.

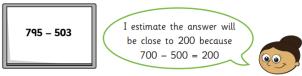
## 2.

Match the calculations with a good estimate.



# 3.

Mr Howell writes a subtraction on the board.



What mistake has Dora made?

Write a better estimate.

#### 4.

a) Tom is estimating an addition calculation.

His estimate is 3,000 + 1,000 = 4,000

Write three possible additions Tom could be estimating.

**b)** Dani is estimating a subtraction calculation.

Her estimate is f600 - f100 = f500

Write three possible subtractions Dani could be estimating.

## 5.

Whitney and Dexter are estimating the answer to 2,706 – 1,394

Whitney's estimate is 3,000 - 1,000 = 2,000

Dexter's estimate is 2,700 - 1,400 = 1,300

Whose estimate is more accurate?

Why?

## 6.

A forest has 2,638 trees.





- a) Use rounding to estimate the number of trees in the forest now.
- b) Work out the actual number of trees in the forest.
- c) How accurate was your estimate?

### 7.

The estimated answer to a calculation is 3,400

The numbers in the calculation were rounded to the nearest 100 to find an estimate.

What could the numbers be in the original calculation?

## 8.

Use the number cards and + or - to make three calculations with an estimated answer of 2,500

 1,295
 1,120

 4,002
 1,489

 3,812
 1,449