

Maths

## **Exploring calculation strategies**

**Consolidate addition and subtraction, requiring regrouping, using the column method**

Mrs Crane



# Independent Task - Part 1

|           |           |
|-----------|-----------|
| $37 + 23$ | $53 + 37$ |
| $35 + 25$ | $52 + 28$ |
| $34 + 26$ | $51 + 19$ |

Remember, you can draw out Dienes, use the expanded method or try the column method to solve the equations.

Do you notice any patterns in the numbers?  
Can you explain them?

Tom thinks all of the equations require regrouping. Is Tom correct or not? Explain why.



## Independent Task - Part 2

|           |           |
|-----------|-----------|
| $37 - 24$ | $53 - 38$ |
| $37 - 25$ | $53 - 28$ |
| $37 - 26$ | $53 - 18$ |

Remember, you can draw out Dienes, use the expanded method or try the column method to solve the equations.

Do you notice any patterns in the numbers?  
Can you explain them?

Tom thinks all of the equations require regrouping. Is Tom correct or not? Explain why.

