## Addition, Subtraction, Multiplication and Division: Pyramid Puzzles

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Aim:
Use their knowledge of the order of operations to carry out calculations involving the four operations.
I can add and subtract numbers using a formal written method.
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## Success Criteria:

I can add and subtract numbers with decimals.
I can add and subtract increasingly larger numbers.

I can use a formal written method.

## Key/New Words:

Add, addition, more, plus, increase, sum, total, altogether, decimal, subtract, different, take away, minus, number sentence, written method.

## Resources:

Lesson Pack
Scissors
Glue

## Preparation:

Differentiated Pyramid Puzzles Activity
Sheet - 1 per child
Extra Challenge Activity Sheet - as required

Prior Learning: | It will be helpful if children understand place value prior to the lesson. Also, it will be helpful if children know pairs of numbers |
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| to make 10 and 100 . |

## Learning Sequence

Which Method? Ask children to think of an example of an addition, subtraction, multiplication or division calculation
(involving decimals) that they would work out mentally and one they would do on paper. Ask children to explain their
choice.

## Masterit

Practiseit: Let your children practise their addition and subtraction skills using this fabulous Missing 6-Digit Numbers Differentiated Activity Sheet.
Reasonit: Children use their reasoning skills to complete the Calculating Change task.

