Mathematics Strategies and Guidance

Addition strategies

* Solve practical problems with concrete objects

Jo has 3 lollies. She gets given 2 more. How many does she have now?

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* Solve addition problems using pictorial representations

(Children can draw the actual object, or they can draw a circle to represent a given object)

3 + 2 = 5

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Subtraction strategies

* Solve practical problems with concrete objects

John has 5 lollies. He gives away 2. How many does he have left?

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* Solve subtraction problems using pictorial representations

(Children can draw the actual object, or they can draw a circle to represent a given object)

5 – 3 = 2

Multiplication strategies

* Solve practical multiplication problems using concrete objects.

Understand multiplication as **repeated addition** (lots of)

E.g. 3 towers have 5 blocks each.

How many blocks are there altogether?

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* Solve practical multiplication problems using pictorial representations.

E.g. How many biscuits are there altogether?

How many cherries are there in total?

