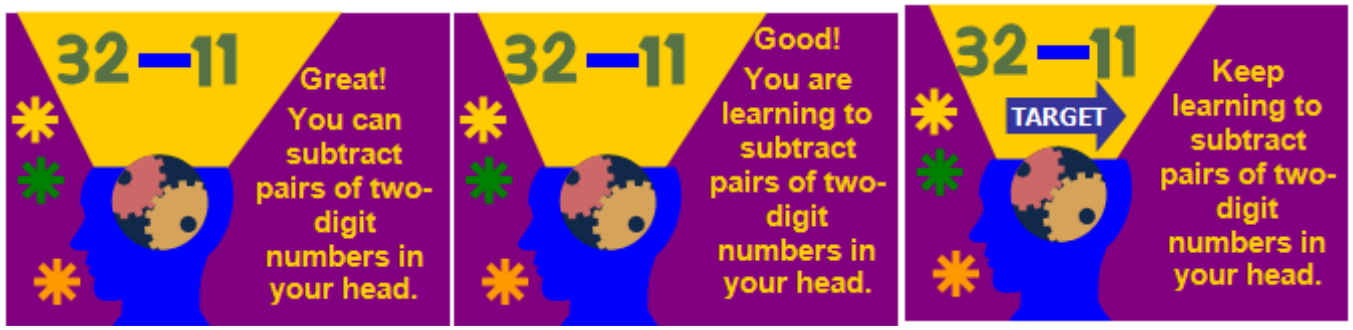
EFFECTIVE MATHS

Marking stickers to support the assessment of addition and subtraction

All marking stickers are printed onto L7161 (Avery A4/A5 Address Labels). There are eighteen labels per sheet. So you will need two sheets to mark the books of a class of 30 children. The stickers are differentiated three ways:

- The first nine labels on the sheet say, 'Excellent/Brilliant! You can…'.
- The next six labels say, 'Good. You are learning to…'.
- The last three labels have a target arrow on and say, 'Keep learning to…'.

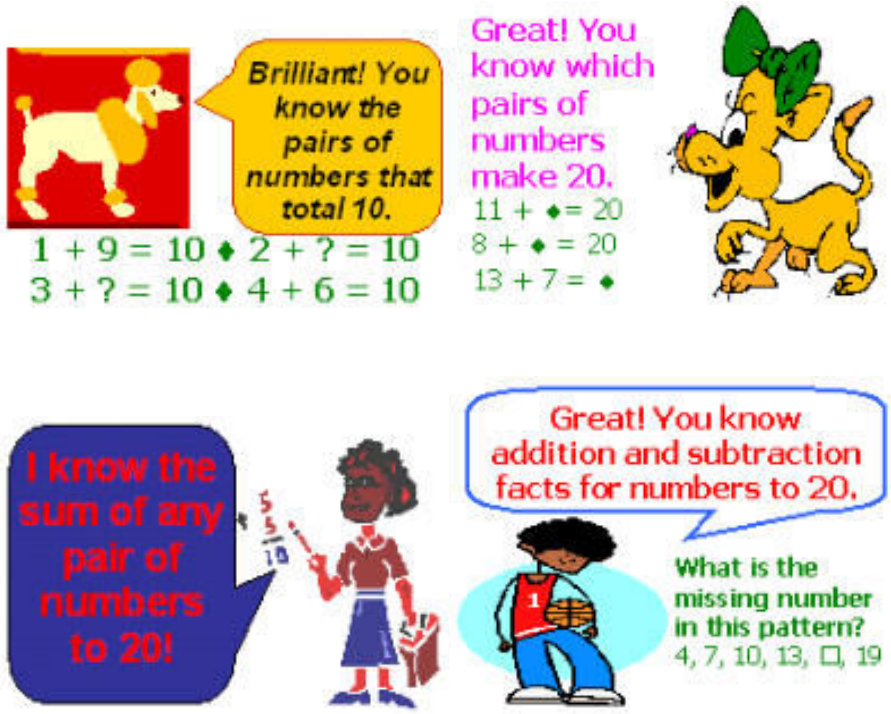
So each sheet of labels has three versions of the sticker:

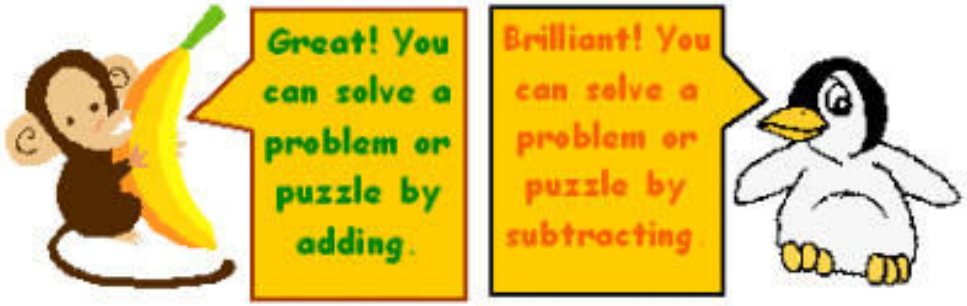


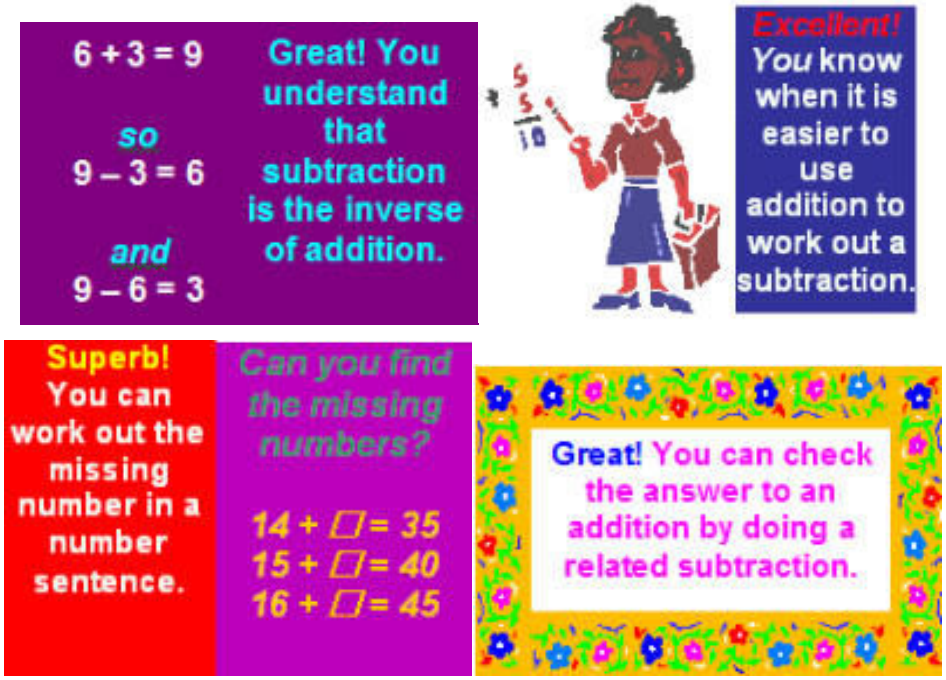
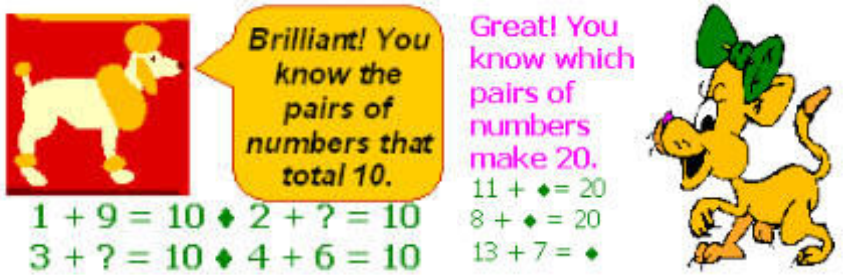
You can see examples of sheets of marking stickers here: http://effectivemaths.co.uk/#/marking-stickers/4580800376

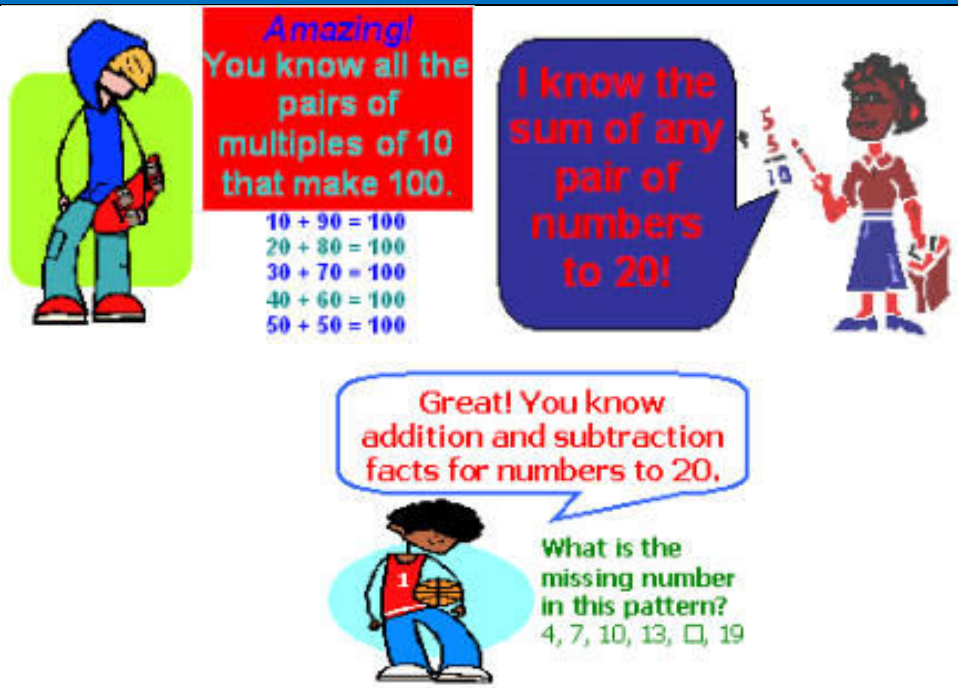
To reduce the size of this document, we have only included examples of the 'Brilliant! You can…' stickers.

Year	Links to the National Curriculum for maths	Marking stickers
Year 1		
1	Read, write and interpret mathematical statements involving addition (+), subtraction (−) and equals (=) signs	

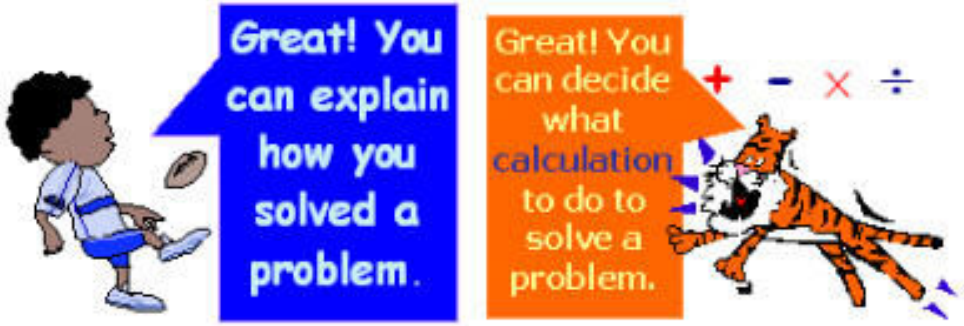
Year	Links to the National Curriculum for maths	Marking stickers
		
1	Represent and use number bonds and related subtraction facts within 20	

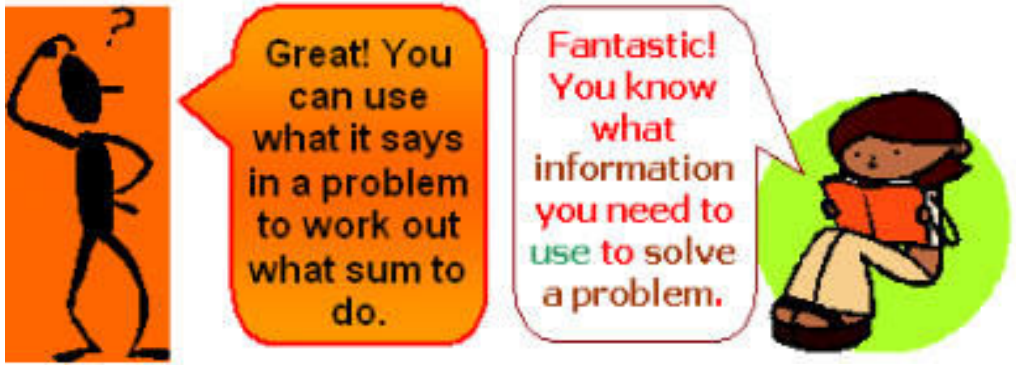
Year	Links to the National Curriculum for maths	Marking stickers
1	Add and subtract one-digit and two-digit numbers to 20, including 0	
1	Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? – 9	

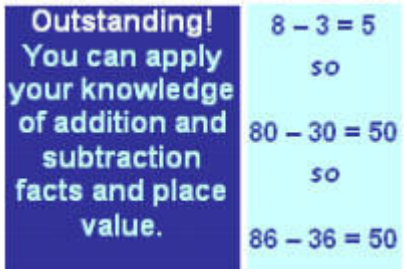
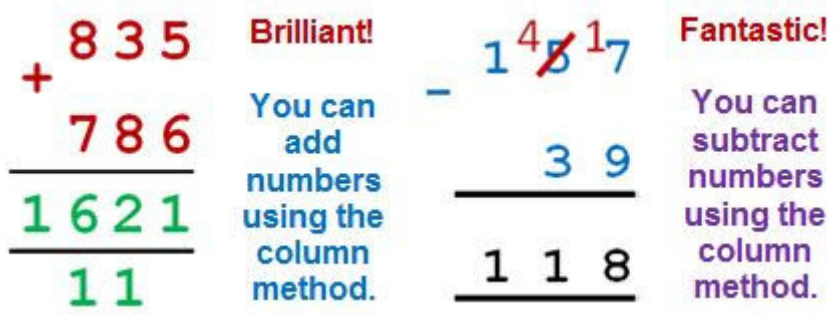
Year	Links to the National Curriculum for maths	Marking stickers
	Year 2	
2	Show that addition of 2 numbers can be done in any order (commutative) and subtraction of 1 number from another cannot Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems	
2	Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	

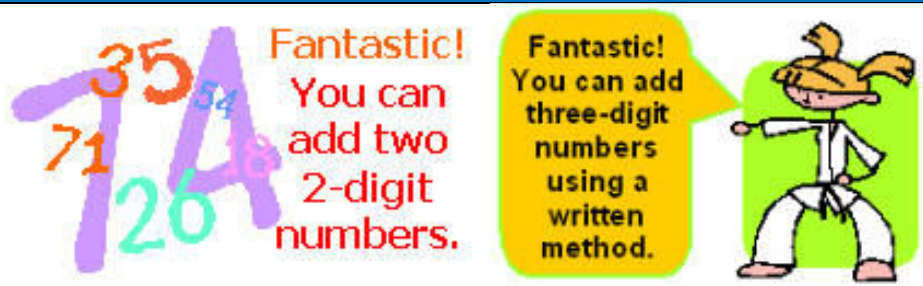
Year	Links to the National Curriculum for maths	Marking stickers
		
2	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: • a two-digit number and 1s • a two-digit number and 10s • 2 two-digit numbers • adding 3 one-digit numbers	**Two-digit number and 1s**

Year	Links to the National Curriculum for maths	Marking stickers
		 **Two-digit number and 10s**   **2 two-digit numbers**

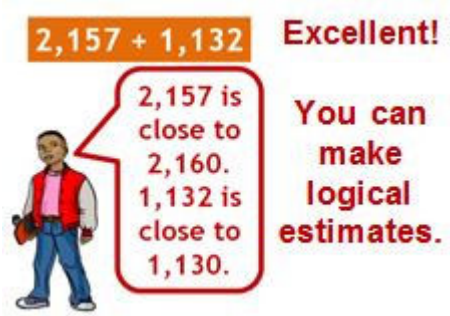
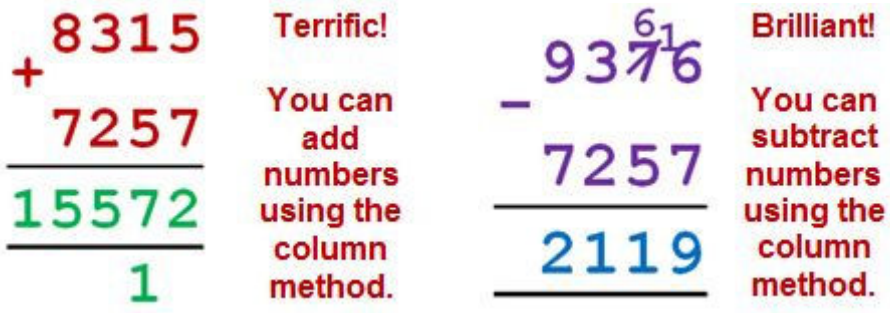
Year	Links to the National Curriculum for maths	Marking stickers
		
2	Solve problems with addition and subtraction: • using concrete objects and pictorial representations, including those involving numbers, quantities and measures • applying their increasing knowledge of mental and written methods	

Year	Links to the National Curriculum for maths	Marking stickers
		

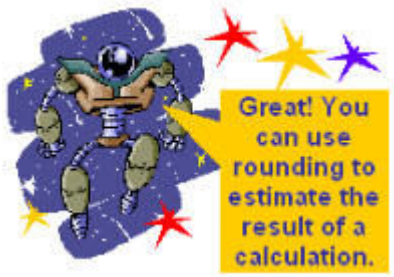
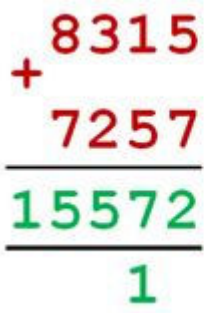
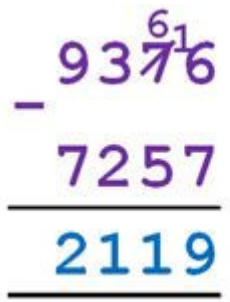
Year	Links to the National Curriculum for maths	Marking stickers
Year 3		
3	Estimate the answer to a calculation and use inverse operations to check answers	
3	Continue work on number facts, including derived facts (This is our suggestion – it is not part of the NC)	
3	Add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction	

Year	Links to the National Curriculum for maths	Marking stickers
		
3	Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction	

Year	Links to the National Curriculum for maths	Marking stickers
		 

Year	Links to the National Curriculum for maths	Marking stickers
	Year 4	
4	Estimate and use inverse operations to check answers to a calculation	
4	Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate	

Year	Links to the National Curriculum for maths	Marking stickers
4	Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why	 Wow! Great problem solving. Well done!  Great work! You have represented the problem/s really well!  Excellent! You can write down number sentences to help you solve a problem. Brilliant! You can work out how to solve problems with one or two steps! 

Year	Links to the National Curriculum for maths	Marking stickers
	Year 5	
5	Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy	 
5	Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)	 Terrific! You can add numbers using the column method.  Brilliant! You can subtract numbers using the column method.
5	Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why	 Well done! You explained your method for solving a problem clearly!  You can split a word problem into steps and work out what calculation to do for each step.

Year	Links to the National Curriculum for maths	Marking stickers
		 
Year 6		
No stickers specifically for addition and subtrcation. Use stickers from earlier year groups.		