

Marking stickers for problem solving

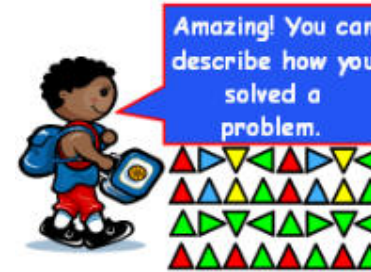
These stickers were originally produced to match the Primary Strategy for Maths. In the National Curriculum 2014, whilst problem solving is essential, it sometimes does not come across very explicitly.

This guide shows the range of stickers that are available. Don't pay too much attention to the year groups – there will be many stickers that can be used with children from a range of year groups – the year groups are merely how they were in the Primary Strategy for Maths.

Marking stickers for problem solving - from Year 1



Great! You can talk about why you chose to solve the problem in the way that you did!



Amazing! You can describe how you solved a problem.

Marking stickers for problem solving - from Year 2

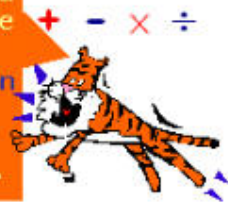


Great! You can explain how you solved a problem.



Keep learning to solve problems involving money.

Great! You can decide what calculation to do to solve a problem.



Great! You can use what it says in a problem to work out what sum to do.

Very good! You can decide which calculations are needed to solve a two-step word problem.



Fantastic! You know what information you need to use to solve a problem.



Marking stickers for problem solving - from Year 3



Brilliant! You can solve problems using numbers, pictures and diagrams.



Great! You can draw pictures/ make notes to help solve problems.

Fantastic! You can explain how you solve problems.



Fantastic! You can work out what calculations to do to solve a problem that involves measurements!



+ - × ÷



Great! You can use a range of strategies to help you answer problems!

36 + 26 =
30 + 20
6 + 6
50 + 12 =
62



Excellent! You can record how you work out a calculation showing each step.



Brilliant! You can test examples to follow an enquiry about numbers.

Marking stickers for problem solving - from Year 4



Wow!
Great
problem
solving.
Well
done!



Brilliant!
You can
describe how
you solved a
problem about
shapes using
mathematical
vocabulary.



Great!
You can
solve
problems
using
measurements.

Brilliant!
You can
work out
how to solve
problems
with one or
two steps!



Great work!
You have
represented
the problem/s
really well!



Excellent! You
can write down
number
sentences to
help you solve
a problem.

Marking stickers for problem solving - from Year 5



Well done!
You explained your method for solving a problem clearly!

Great! You can investigate a general statement and say whether examples are true or false!



Brilliant!



You can split a word problem into steps and work out what calculation to do for each step.



Brilliant! You can identify the steps you need to take to solve problems.

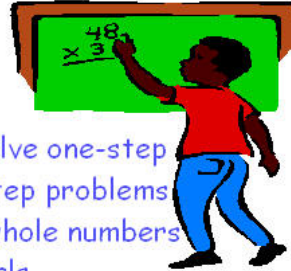
Excellent! You can solve problems using a timetable written in 24-hour clock notation.

A train leaves London at 11:00 and arrives in Birmingham at 13.35. How long does the journey take?

Marking stickers for problem solving - from Year 6



Well done!
You explained your method for solving a problem clearly!



Great!
You can solve one-step and two-step problems involving whole numbers and decimals.



$$\clubsuit \times 15 = 60$$

$$22 + \heartsuit = 95$$

Fantastic!
You can use symbols to represent unknown numbers in a problem.



Brilliant! You can identify and record what you need to do to solve a problem, checking the answer makes sense and is accurate!



Outstanding!
You can solve problems with several steps.



Great! You can explain your mathematical thinking.

Brilliant! You can scale up or down to solve problems.
Two rulers cost 80 pence.
How much do three rulers cost?



Fantastic!
You can work out problems involving fractions.



Great! You can work out problems involving percentages.

What % is this?