

Putting solutions in order

Look at the problem and the statements below it. Then put each statement next to the appropriate problem-solving step.

Problem: A pair of shoes is on sale at half price. The original price was £60. What is the sale price?

Statements

£30 + £30 = £60 and $2 \times £30 = £60$

 $\frac{1}{2}$ of £60 is £30. The sale price is £30.

This is about shopping in a sale. The sale cost needs to be worked out.

Work out half of £60.

Problem-solving steps

Step 1 Read and understand the problem.	
Step 2 Work out what calculations you need to do.	
Step 3 Do the calculations and answer the problem.	
Step 4 Check your answer.	