


10 PROBLEM SOLVING STRATEGIES

1. Guess and check.  

2. Make a table or a chart.  

3. Draw a picture or a diagram.  +  $3 + 2 = 5$

4. Act out the problem. 

5. Find a pattern or use a rule. 

6. Check for relevant or irrelevant information. 

7. Find smaller parts of a large problem. $3 + 2 - 1 = ?$

8. Make an organised list.

1	_____
2	_____
3	_____

9. Solve a simpler problem. $3 + 2 = 5$
 $30 + 20 = 50$

10. Work backwards. 

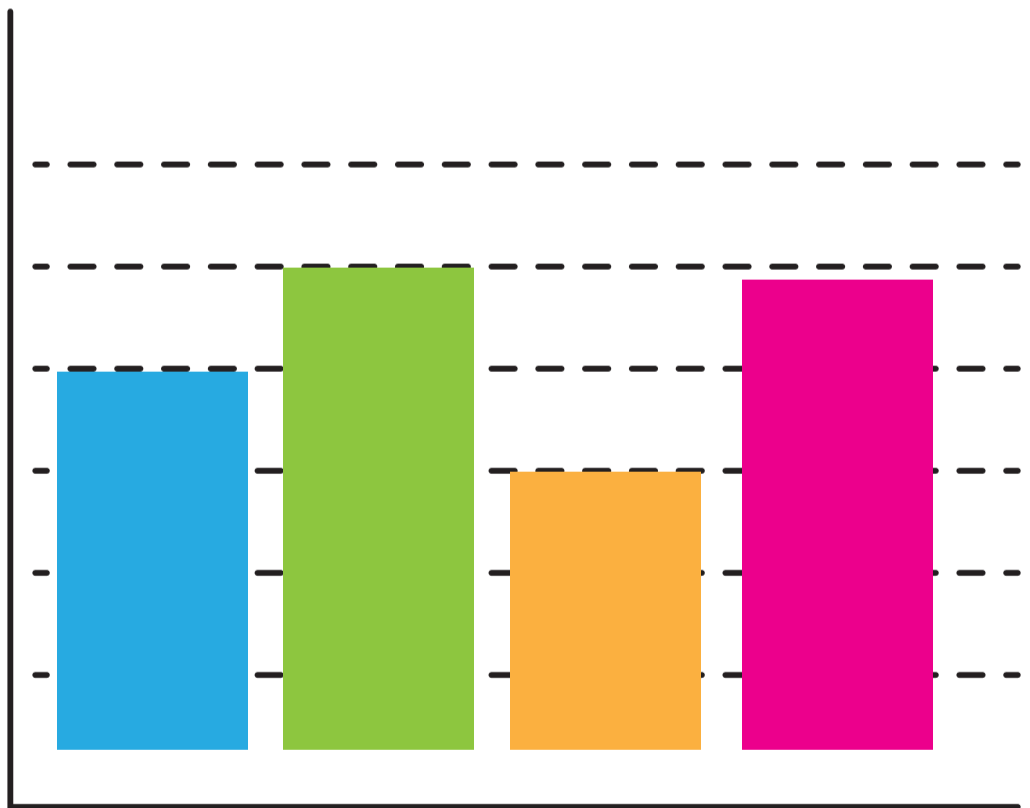
1.

Guess and check.



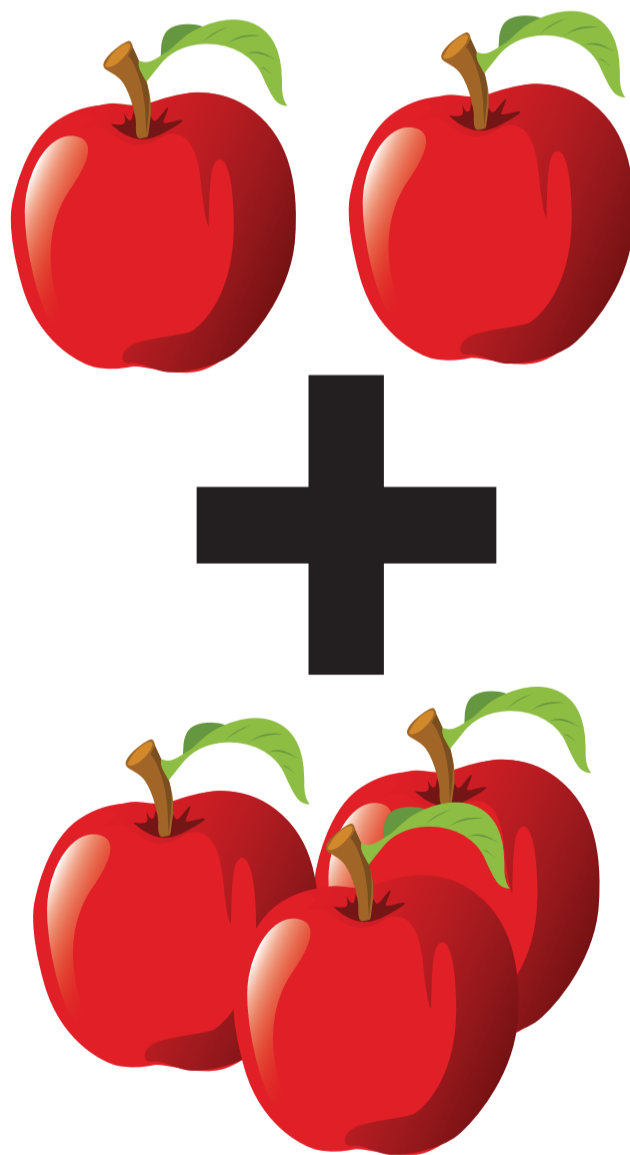
2.

Make a table
or chart.



3.

Draw a picture
or a diagram.



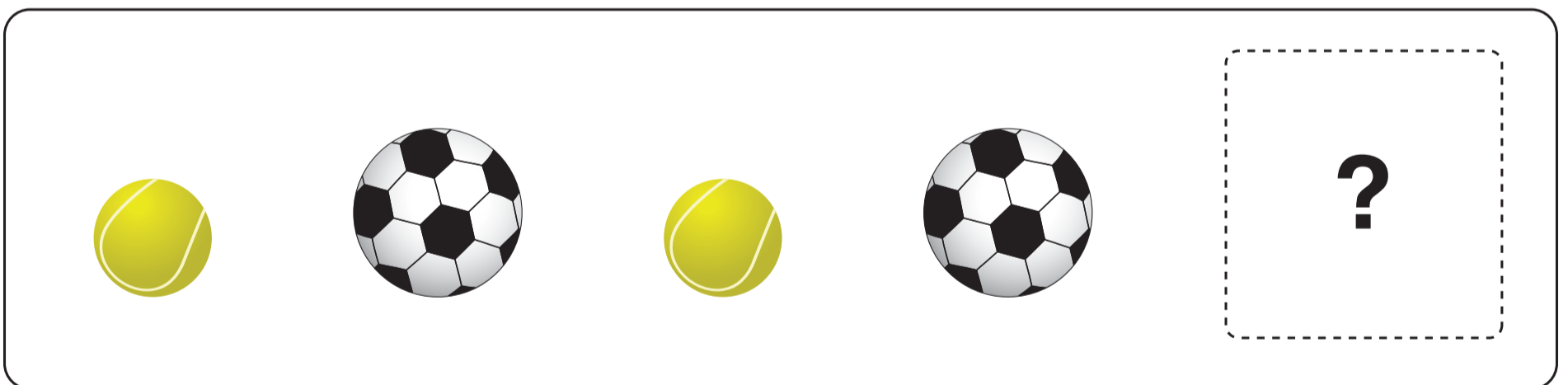
4.

Act out
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5.

Find a pattern
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6.

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Find smaller parts
of a large problem.

$$3 + 2 - 1 = ?$$

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Solve a simpler
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$$3 + 2 = 5$$

$$30 + 20 = 50$$

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Work backwards.

