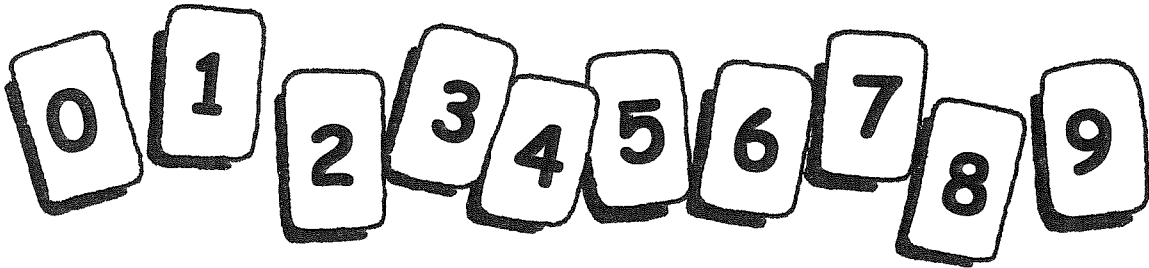


## Card sharp

Take ten cards numbered 0 to 9.



1. Pick three cards with a total of 12.  
You can do it in 10 different ways.  
See if you can record them all.
2. Now pick four cards with a total of 12.  
How many different ways can you do it?
3. Can you pick five cards with a total of 12?

### Teaching objectives

Solve mathematical problems or puzzles.  
Know addition facts to at least 10.  
Solve a problem by sorting, classifying and organising information.

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