

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.

14