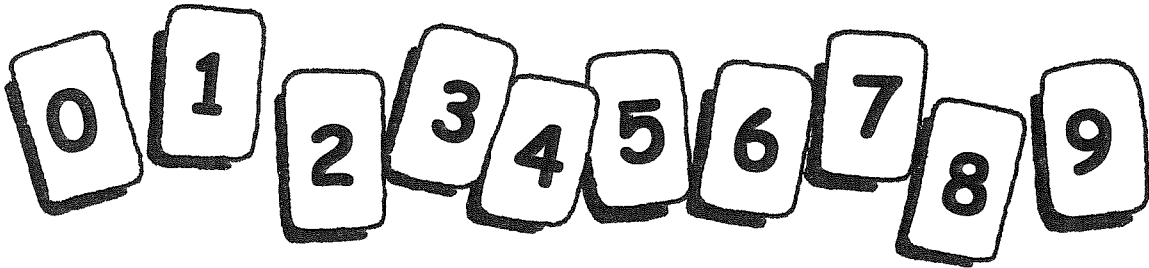# Card sharp

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?

14