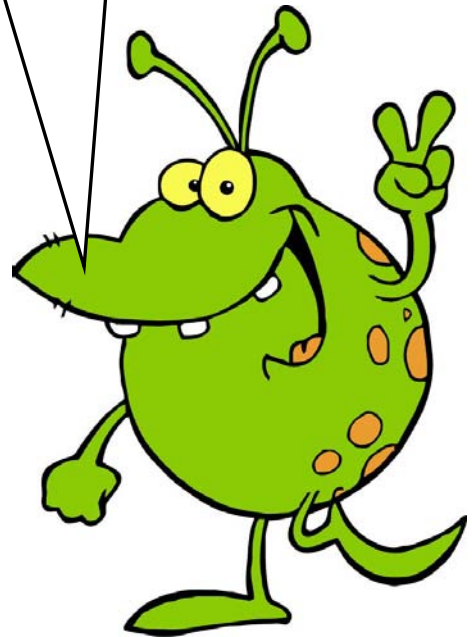


Make 12 from 5 cards

1	2	3
4	5	6
7	8	9
0	+	-

Using exactly five cards, how many ways can you make 12?



You could have:

2	5	-	1	3
---	---	---	---	---

or:

3	+	5	+	4
---	---	---	---	---

Make 12
Maths worksheets from mathsblog.co.uk

1	2	3	4	5	6	7	8	9	0	+	-
---	---	---	---	---	---	---	---	---	---	---	---



Using exactly five cards, how many ways can you make 12?
Record your results below.
Make your own rules about whether you can use a card twice
or more in one number sentence.

Make 12
Maths worksheets from mathsblog.co.uk

Answers

Look for patterns and an organised method.

Eg

$$\boxed{9} \boxed{+} \boxed{3} \boxed{+} \boxed{0}$$

$$\boxed{9} \boxed{+} \boxed{1} \boxed{+} \boxed{2}$$

$$\boxed{9} \boxed{+} \boxed{2} \boxed{+} \boxed{1}$$

$$\boxed{9} \boxed{+} \boxed{0} \boxed{+} \boxed{3}$$

Discuss results eg is $9 + 3 + 0$ the same as $9 + 0 + 3$?