Choose from these four cards below.

## 2 <br> 4 <br> $8 \quad 3$

Make these totals - $9,10,11,12,13,14,15$

What other totals can you make from the cards?

You could set yourself a challenge by choosing different numbers and different totals to make.


MATHS ACTIVITY 2 - BIRD'S EGGS
You may need to use 19 objects for this activity. You will need to remember about odd numbers. What numbers have to be in the ones column?


Three birds laid some eggs.
Each birds laid an odd number of eggs. Altogether they laid 19 eggs.
How many eggs did each bird lay? Find different ways to do it.

## MATHS ACTIVITY 3 - CARD SHARP

## Look at these cards.

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

1. Pick three cards with a total of 12. You can do it on 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 ?

## MATHS ACTIVITY 4 - MONSTER FIREWORKS

Maisy had some fireworks.


Some made 3 stars. Some made 4 stars.
Altogether Maisy's fireworks made 19 stars.
How many of them made 3 stars?

What if Maisy's fireworks made 25 stars? How many different answers?


