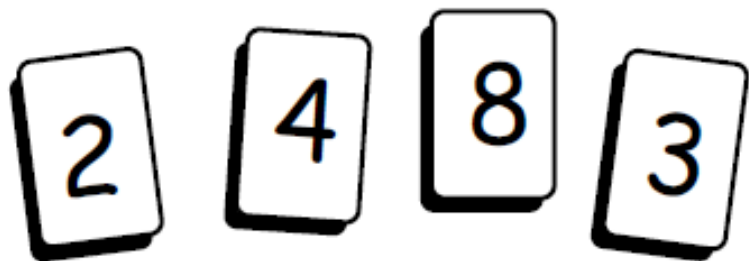


## Sum up

Choose from these four cards.



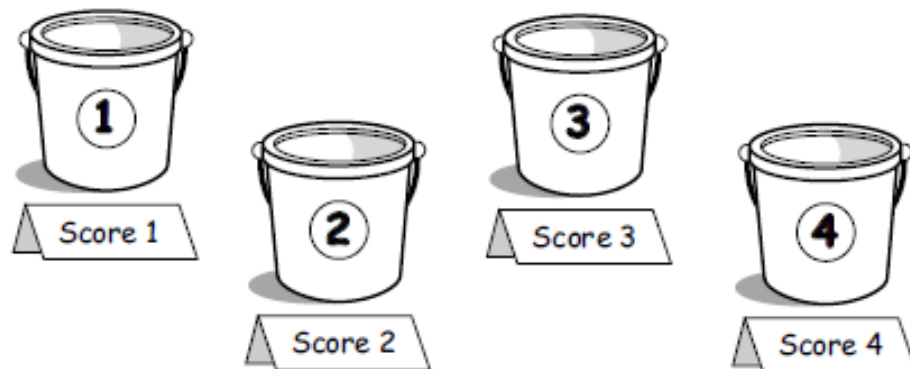
Make these totals:

- 9
- 10
- 11
- 12
- 13
- 14
- 15

What other totals can you make from the cards?

## Bean-bag buckets

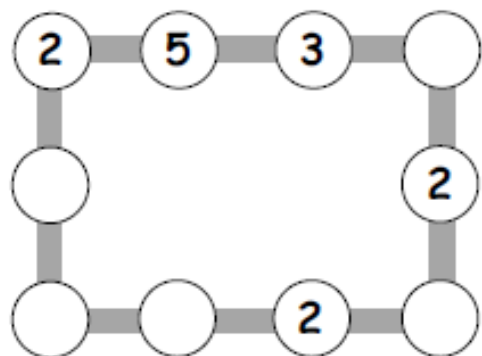
Dan threw 3 bean-bags.  
Each bag went in a bucket.  
More than one bag can go in a bucket.



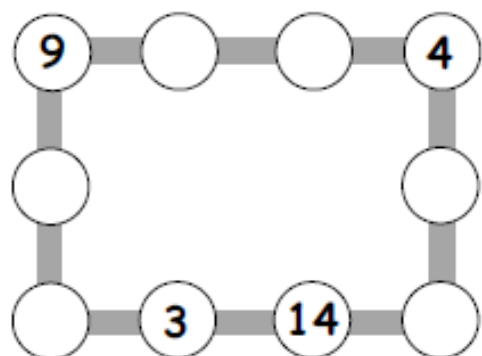
1. What is the highest score Dan can get?
2. Find three ways to score 6.
3. Find three ways to score 9.
4. What other scores can Dan get?

## Number lines

1. Make each line add up to 16.



2. Make each line add up to 20.



3. Make up your own puzzle like this.  
Ask a friend to do it.

## Card sharp

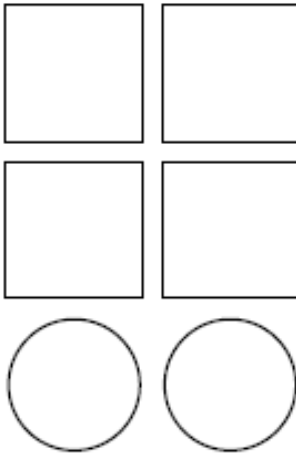
Take ten cards numbered 0 to 9.



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?

## Coloured shapes

What colour is each shape?  
Write it on the shape.

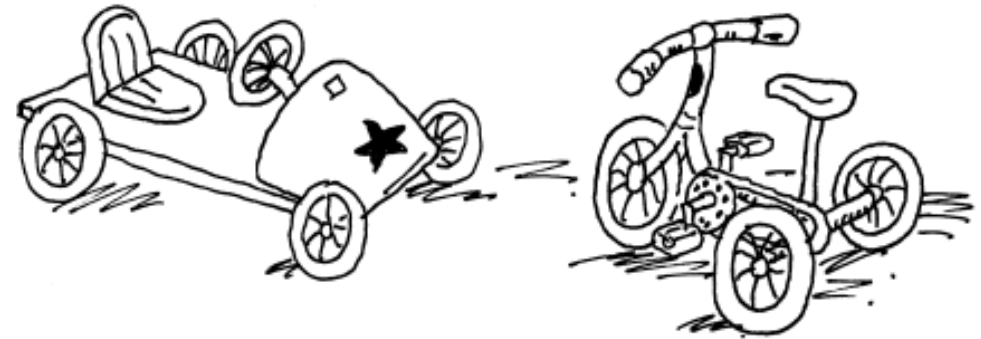


### Clues

- ◆ Red is not next to grey.
- ◆ Blue is between white and grey.
- ◆ Green is not a square.
- ◆ Blue is on the right of pink.

## At the toy shop

The toy shop stocks tricycles and go-carts.  
The tricycles have 3 wheels.  
The go-carts have 5 wheels.



Suna counted the wheels.  
He counted 37 altogether.

How many tricycles are there?  
How many go-carts?

Find two ways to do it.