



Maths

Number Linking Challenge

Link up any four numbers and find the total.
Links can go up, down or sideways but not diagonally.

The total shown here is $5+4+19+17=45$.

Find the highest possible total.

Find the lowest possible total.

Try linking five numbers.

Now try linking five numbers by only using diagonal links.

5	18	14	2
4	1	16	17
19	17	12	13
8	5	14	7

English

Today, I would like you to create and write a newspaper report involving the following images.

Remember: the headline should summarise the story; include the 5Ws in your opening; write the article in past tense; use direct and reported speech; include newspaper vocabulary; the concluding statement/paragraph should use the present tense.



Newspaper Reports

Name of Newspaper → THE NEWS TODAY

Headline → HOW MUCH IS THAT DOGGY IN THE WINDOW?

Reporter's Name →

Opening →

Article →

Sub-heading →

Picture →

Caption →

Advert →

Extra Information →

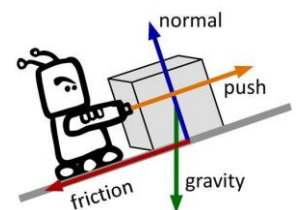
Newspapers may include some or all of these features.

Science

Forces

Discuss – what is a force?

Write a description of each of these forces, use diagrams to fully explain and give examples of where they might occur.



air/water resistance

friction

gravity

buoyancy

Challenge – A rowing boat being rowed across a lake is experiencing which forces?