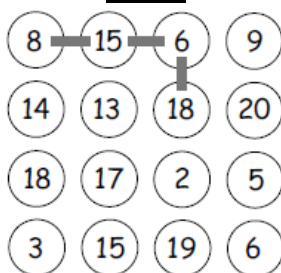


## Maths Task

### Joins



Join any four numbers. Find the total. Joins can go up, down or sideways, but NOT diagonal.

The score shown is  $8+15+6+18=47$

Find the highest possible score.  $19+15+17+18=69$

Find the lowest possible score.  $6+5+2+17=30$

Try joining five numbers! **Highest is  $20+18+13+17+18=86$**

**Lowest is  $6+8+2+5+6=37$**

*Challenge:*

*Now try joining five numbers using only diagonal joins.*

*What is the largest and smallest you can find?*

**Highest is  $19+17+14+15+18=83$**

**Lowest is  $13+6+20+2+6 = 47$**

## English Task



Where do you think the mirror has come from?

Who does it belong to?

Why has Anna not noticed it before?

What will happen now that Anna has touched the mirror?

Do you have an attic? Is there anything interesting up there?

Can you choose two adjectives and write a sentence about what Anna is doing?

*Challenge:*

*Draw a picture of what might happen now Anna has touched the mirror.*