DASHING THROUGH THE SNOW

A number of adults and children are ice skating at the White Rose ice rink.

$\frac{3}{8}$ of people ice skating are adults.

The rest are children.

There are 24 more children ice skating than adults.

How many people are ice skating in total?

Have a think

Eva, Mo, Dexter and Dora are ski jumping.

Can you work out how far each person jumped?

Eva

I jumped $\frac{3}{4}$ of the length Dexter jumped.

Have a think

I jumped 36 metres less than Dexter.

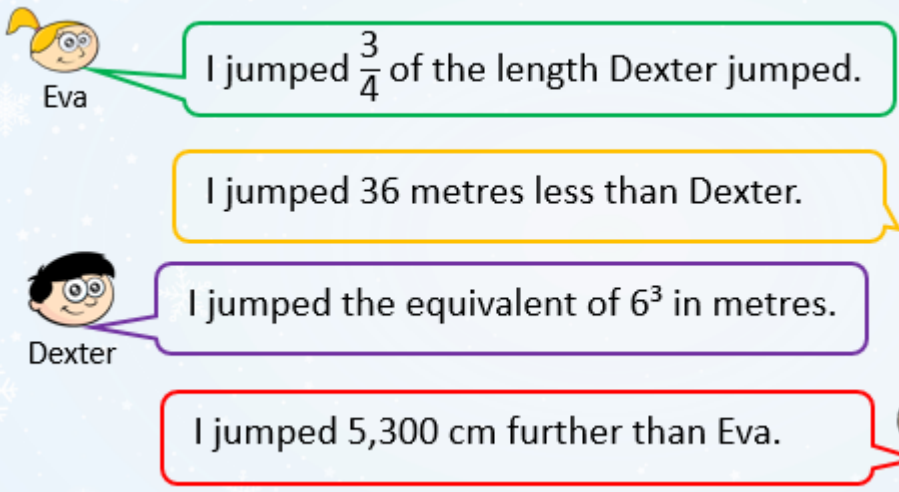
Mo

Dexter

I jumped the equivalent of 6^3 in metres.

I jumped 5,300 cm further than Eva.

Dora



Who jumped the furthest?
By how many metres?

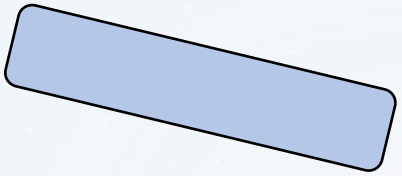
What is the difference between the longest and shortest jump?

We have a late entry! Annie's jump becomes the third longest jump. What could the distance be?

On a winter school trip, children are allowed to choose 2 of the following activities to try.

Sledging

Snowboarding



Skiing

Tobogganing

How many different possible combinations are there?

Have a think

4 activities = 6 combinations

5 activities = ? combinations

6 activities = ? combinations

7 activities = ? combinations

10 activities = ? combinations

20 activities = ? combinations