Challenge 26/01/21
Correspondence Questions
1.

Aisha has 3 headbands and 5 hair slides.
Kim has 2 headbands and 6 hair slides.
Who has more choices of combinations for wearing one headband and 1 slide?
$\qquad$ has more choices.

Talk about it with a partner.
2.

Here are the activity choices available at Summer Camp.

| Sport | Arts and crafts | Outward bound |
| :---: | :---: | :---: |
| football | painting | wall climbing |
| tennis | pottery | kayaking |
| golf | mosaics | abseiling |
|  | origami |  |

Each child is allowed to choose 3 activities per day:
1 sport, 1 arts and crafts and 1 outward bound.
a) How many activity combinations are there?

Due to a flooded pitch, football is cancelled.
How many combinations are now possible?

There are $\square$ combinations.

