

# Challenge 1

Create a slide with your own pictures of friezes corresponding to the seven frieze groups. Make them look as different as possible from mine!

The order in which we have listed the seven groups are

1. Translations only;
2. Translations and  $180^\circ$  rotations only;
3. Translations and horizontal reflections only;
4. Translations and vertical reflections only;
5. Translations, horizontal and vertical reflections, and  $180^\circ$  rotations;
6. Translations, vertical reflections,  $180^\circ$  rotations and glide reflections only;
7. Translations and glide reflections only.