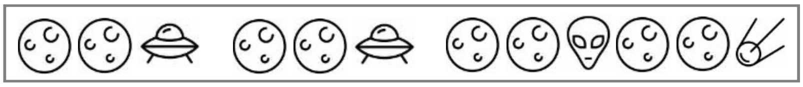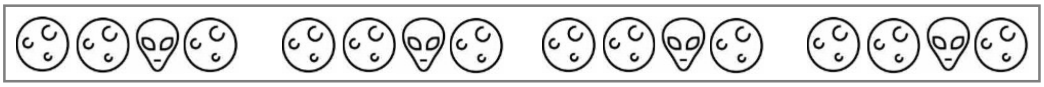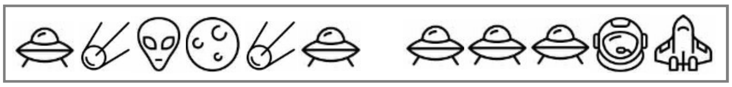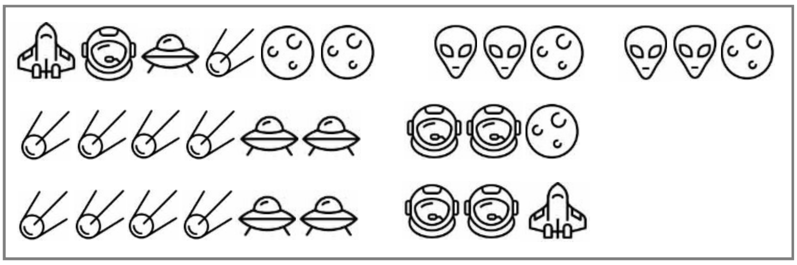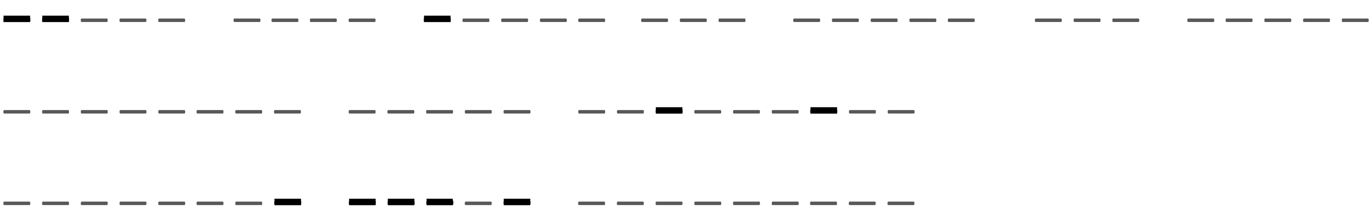TREK_1