1. Cluster at multiple resolutions
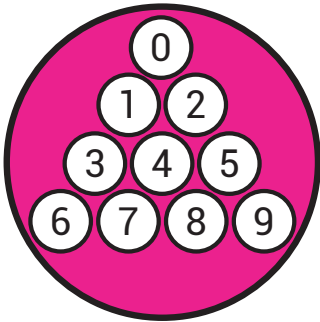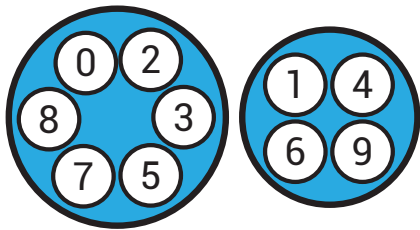
2. Find overlaps and calculate in-proportion

$$\frac{0\ 2\ 3}{5\ 7\ 8} = \frac{6}{6} = 1.00$$

$$\frac{1\ 4}{6\ 9} = \frac{4}{4} = 1.00$$

$$4 = \frac{1}{4} = 0.25$$

$$= \frac{0}{3} = 0.00$$

$$\frac{1}{6\ 9} = \frac{3}{3} = 1.00$$

Overlap

In-proportion

$$= \frac{0\ 2\ 7}{0\ 2\ 4\ 7} = \frac{3}{4} = 0.75$$

$$\frac{3}{5\ 8} = \frac{3}{3} = 1.00$$

$$= \frac{0}{3} = 0.00$$
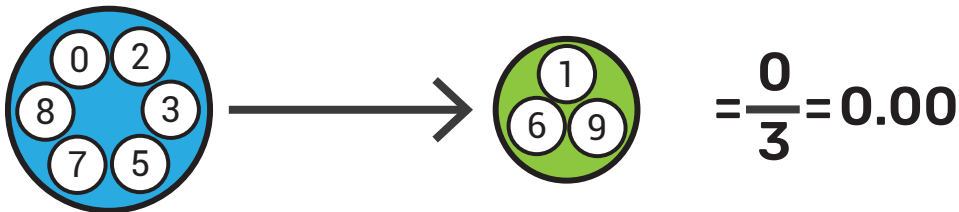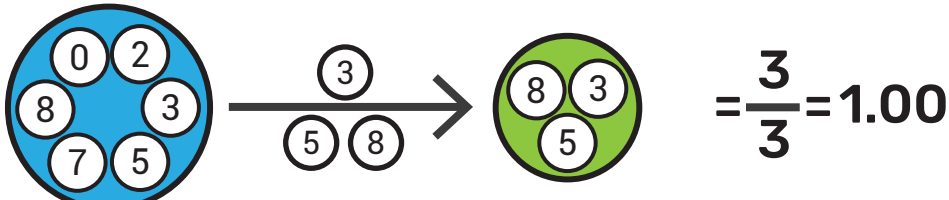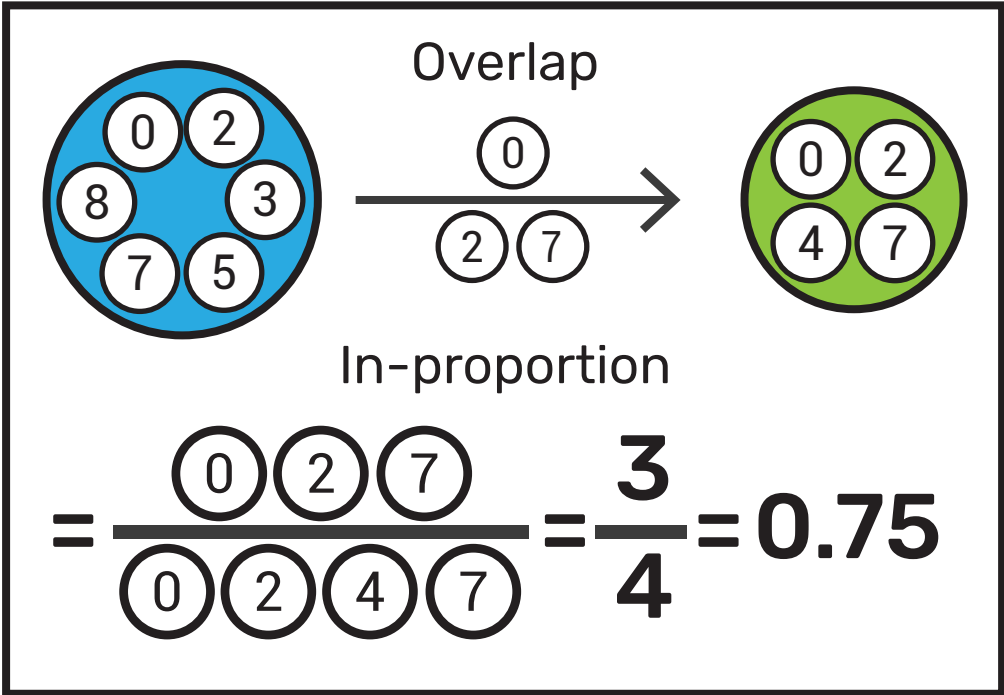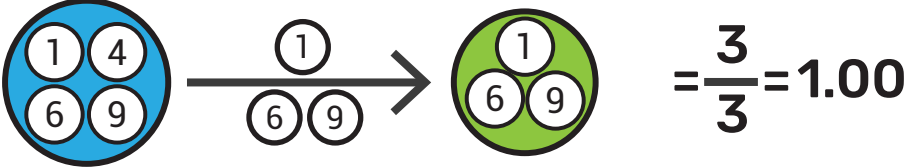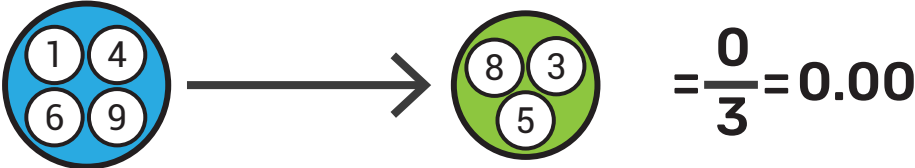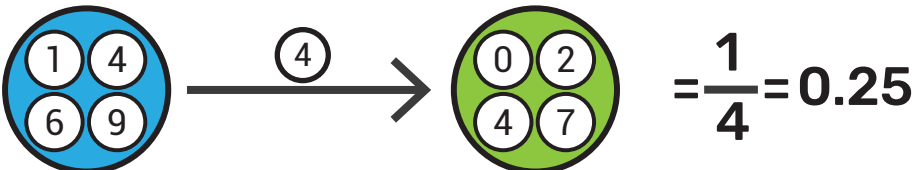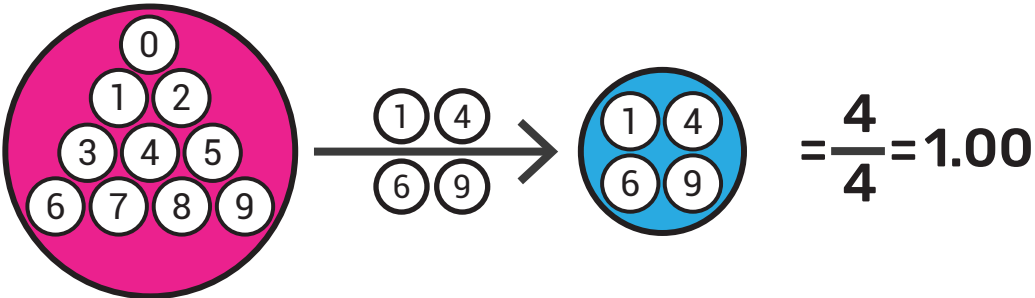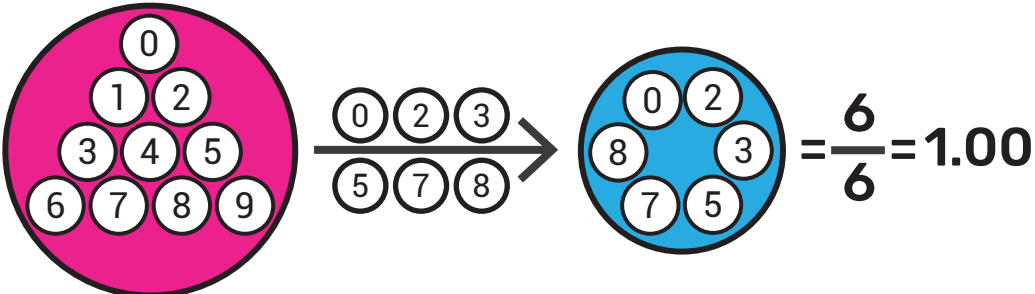
3. Filter edges and visualise tree