

Linking Lollies



ACTIVITY

You need: coloured cubes (optional)

Toline is making ula (necklaces) for her relations who are arriving from Sāmoa. She has orange, raspberry, blueberry, and lime lollies to use in her ula.

She decides on a 20-lolly raspberry-blueberry-raspberry-blueberry pattern for her youngest cousin, Iosua.

Toline knows that $\frac{1}{2}$ of 20 is 10, so she'll need 10 of each flavour.



For each of Toline's other ula patterns, give a fraction for each flavour and say how many lollies of each flavour she uses.



- a. For Fatilua:
... 36 lollies altogether

- b. For Lefu:
... 60 lollies altogether



- c. For Naomi:
... 24 lollies altogether

- d. For Tavai:
... 72 lollies altogether

