

Overview

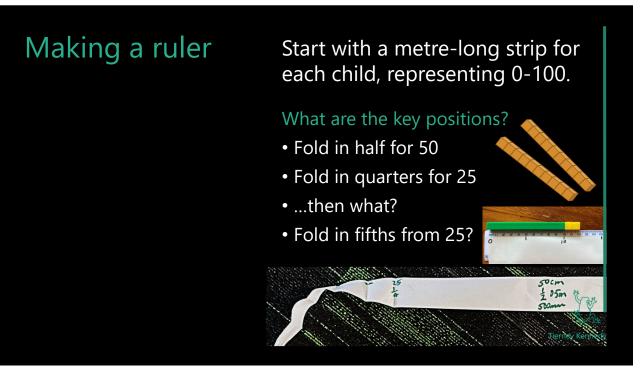
Developing a metre-long number line

- Relative size and place value
- Money
- Fractions, decimals and percentage
- Length and perimeter, capacity and unit conversion
- Probability

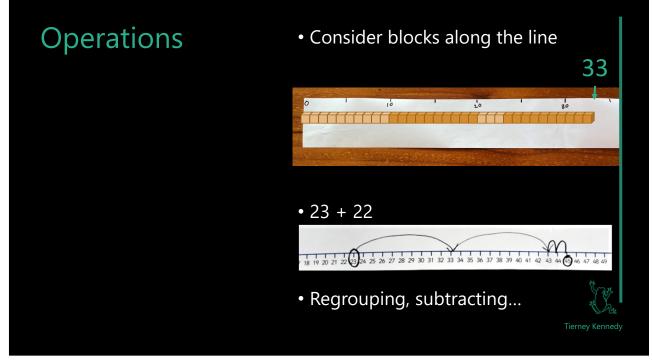
Developing shorter line segments

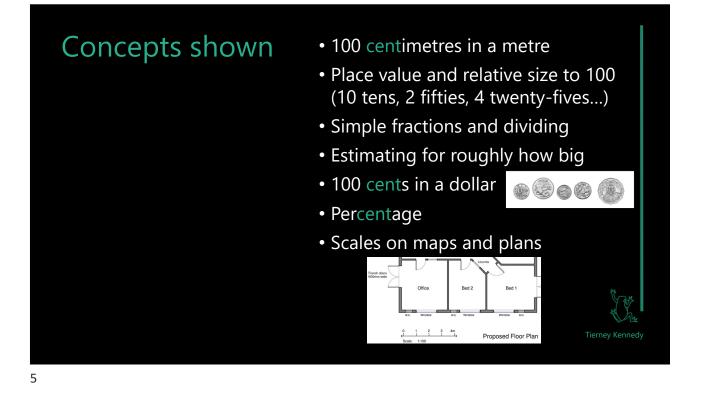
- Time and clocks
- Pie charts and bar graphs
- Angles
- Multistep and worded problems
- Proportions

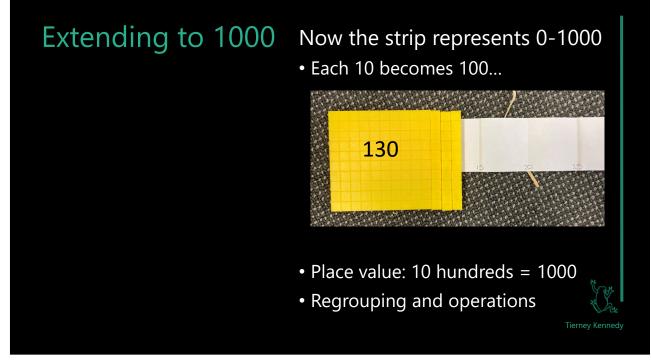




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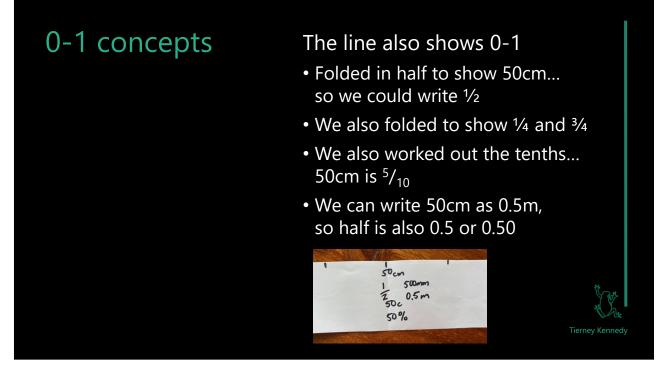


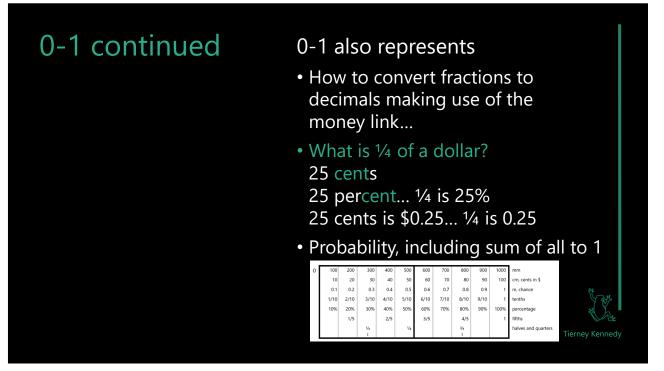
0-1000 concepts

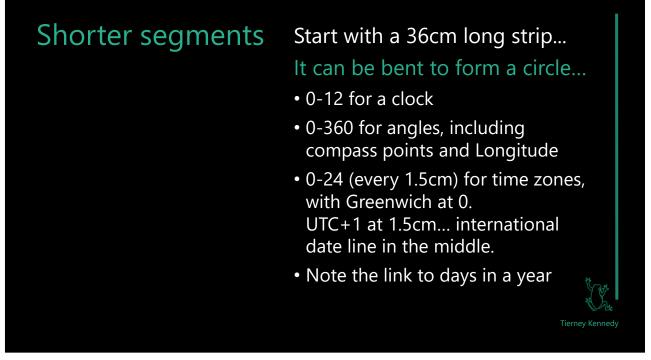
Measurement concepts:

- Length and unit conversion (mm, cm, m)
- Perimeter and circumference
- Capacity (mL, L) link to MAB
- Mass (g, kg, mg)
- Energy







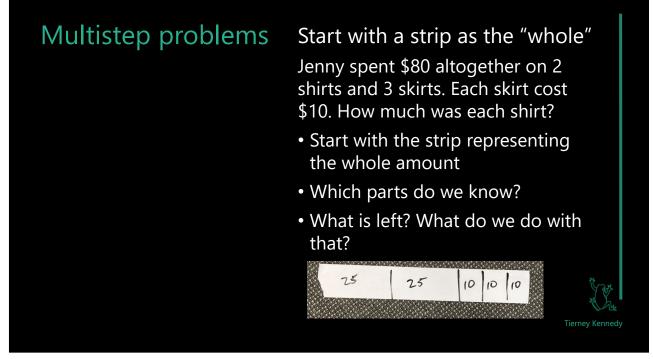


Circle concepts

Start with 2cm per child...

- 8 children had brown eyes
- 3 had blue
- 1 had green
- Bend to form a pie graph
- Fractions are shown in a circle including equivalence
- The fractions add to 1
- Tear into strips to form a bar graph

Greer

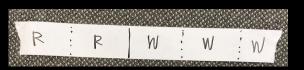




Proportions

Start with a strip as the "whole"

A recipe calls for 3 parts of water for every 2 parts of rice...



Chloe has \$3 for every \$2 that Dan has.

Tierney Kenned

• Altogether they have \$20

