

And compare collections to at least 20 using counting and...

quantify and compare collections to at least 20 using counting and explain or demonstrate reasoning

Learning intention

- quantify and compare collections to at least 20 using counting and explain or demonstrate reasoning

Teach and model

- establishing the language and process of counting, understanding that each object must be counted only once, that the arrangement of objects does not affect how...
- using counting to compare the size of two or more collections of like items to justify which collection contains more or less items
- using counting and one-to-one correspondence to quantify the number of items required for a purpose; for example, when asked to collect enough scissors for...

Check understanding

- Explain the main idea in and compare collections to at least 20 using counting and... using an example.
- Show the idea in a second way: with words, a model, a diagram or symbols.
- Apply the idea to a short unfamiliar situation and justify the result.

Teaching cautions

- Ask the student to explain their choice, not only state an answer.
- Check that key vocabulary is understood in a new example.
- Mix representations so the skill is transferred rather than copied.

Quick lesson sequence

- Connect to prior knowledge and introduce the key vocabulary.
- Model one clear example, then solve a second example together.
- Finish with an independent check and a short student explanation.