The relationships between dollars and cents and represent money values...

recognise the relationships between dollars and cents and represent money values in different ways

Learning intention

- recognise the relationships between dollars and cents and represent money values in different ways

Teach and model

- investigating the relationship between dollars and cents, using physical or virtual materials to make different combinations of the same amount of money
- representing money amounts in different ways using knowledge of part-part-whole relationships; for example, knowing that \$1 is equal to 100 cents; representing \$1.85 as...
- representing money values in multiple ways when role-playing money transactions; for example, using play money to represent the coins and dollars you could use to pay for...

Check understanding

- Explain the main idea in the relationships between dollars and cents and represent money values... 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.