

# Sort, compare, explain

| Grade | Class | Name |
|-------|-------|------|
|       |       |      |

## Lesson handout / fictional classroom example

An illustrative example, not a validated curriculum. A teacher should review and adapt it for learners.

## Learning aim

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Group four fictional cards and explain the rule you chose. Compare your grouping with a partner's grouping.

## What you need

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Four cards labelled A–D, a pencil and this handout. The values below are invented for the activity.

### Four fictional cards

| card | color | shape  | number |
|------|-------|--------|--------|
| A    | blue  | circle | 2      |
| B    | green | square | 4      |
| C    | blue  | square | 3      |
| D    | green | circle | 1      |

## Try it

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1. Choose a rule: color, shape or number.
2. Group the cards using that rule.
3. Tell a partner which feature you used.
4. Try a different rule. What changes?

# Observe and reflect

## Record two ways to group the cards

| Round | My rule | Groups I made | Why this works |
|-------|---------|---------------|----------------|
| 1     | _____   | _____         | _____          |
| 2     | _____   | _____         | _____          |

## Discuss together

- Can two different groupings both follow clear rules?
- Which information helped you explain your choice?
- What would you ask if a card did not fit your rule?

## Teacher notes

Review the examples and learning aim before use. Change the card data, questions and writing space for your class. Check the printed result for legibility.

Fictional content for demonstrating a WworPoint project template.

Digital work: edit the answers in the source and export, or annotate the PDF, then submit through the teacher's chosen method. No fillable PDF fields or submission service is included.