MATHEMATICS · KINDERGARTEN TO GRADE 3

Comparing quantities

Difficulty level: Easy

Mathematics: Kindergarten to Grade 3

This document was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

Overview of the concept

This is how you say which group has more, which has fewer, or whether two groups have the same amount. Comparing two piles of apples or two teams' scores is the simplest kind of comparison, and it is the foundation for every bigger comparison later. It teaches the language of more, fewer, and equal, which you need before any numbers get involved.

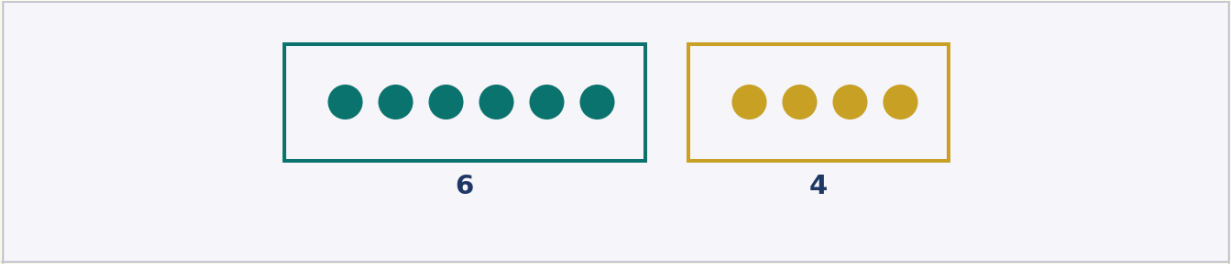


© 2026 Brett Robbins. All Rights Reserved.

Worked examples

EXAMPLE 1

Q Which has more: 6 dots or 4 dots?



SOLUTION

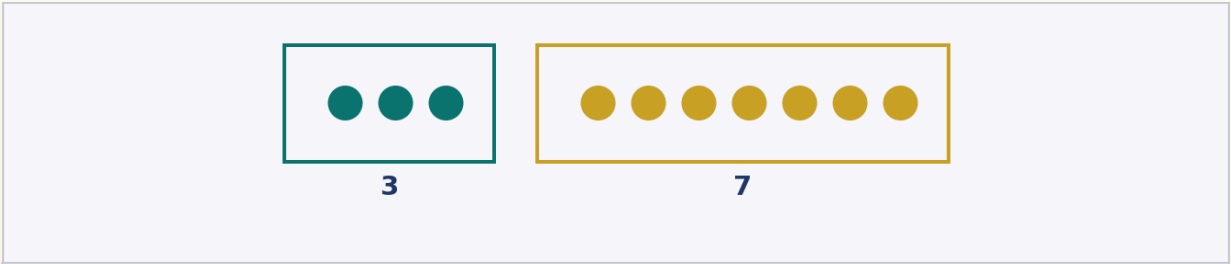
Pair up the dots, one from each group.

Every dot in the second group pairs up, and the first group still has 2 dots left over.

So 6 is more than 4: the first group has more.

EXAMPLE 2

Q Which has fewer: 3 dots or 7 dots?



SOLUTION

Pair up the dots, one from each group.

Every dot in the first group pairs up, and the second group still has 4 dots left over.

So 3 is fewer than 7: the first group has fewer.

© 2026 Brett Robbins. All Rights Reserved.

Practice questions

1 5 red marbles and 3 blue marbles. Which colour has more marbles?

- **A** Red
- **B** Blue

Understand It with Pulse | Flag a mistake

2 Two baskets hold 8 apples each. Are the baskets equal?

- **A** Yes
- **B** No

Understand It with Pulse | Flag a mistake

3 One row of a garden has 9 carrots and another row has 4 carrots. How many more carrots are in the first row?

Understand It with Pulse | Flag a mistake

© 2026 Brett Robbins. All Rights Reserved.

4 Leo has 2 shells and Ana has 6 shells. How many fewer shells does Leo have?

Understand It with Pulse | Flag a mistake

5 One box holds 7 crayons and another holds 10 crayons. Which box has fewer crayons?

A. The box with 7

B. The box with 10

C. Both boxes have the same number

D. Neither box has fewer

Understand It with Pulse | Flag a mistake

© 2026 Brett Robbins. All Rights Reserved.

6 **Two teams score 6 points and 4 points. Are the teams tied?**

A Yes

B No

Understand It with Pulse | Flag a mistake

7 **Sam draws 5 stars. How many more stars does he need to draw to have 9 stars?**

Understand It with Pulse | Flag a mistake

© 2026 Brett Robbins. All Rights Reserved.

8 One tray holds 3 cookies and another tray holds 3 cookies. Which tray has more cookies?

- A The first tray has more
- B The second tray has more
- C Neither, they are equal.
- D The trays cannot be compared

Understand It with Pulse | Flag a mistake

9 Count the dots: one group has 4 dots and the other has 6 dots. Which group has more, and by how many?

- A The group of 6, by 2
- B The group of 4, by 2
- C The group of 6, by 4
- D The groups are equal

Understand It with Pulse | Flag a mistake

© 2026 Brett Robbins. All Rights Reserved.

10 **True or false: a group of 5 is fewer than a group of 8.**

A True

B False

Understand It with Pulse | Flag a mistake

© 2026 Brett Robbins. All Rights Reserved.

ANSWER KEY

1. Red

2. Yes

3. 5

4. 4

5. The box with 7

6. No

7. 4

8. Neither, they are equal.

9. The group of 6, by 2

10. True

© 2026 Brett Robbins. All Rights Reserved.