Year 2 Maths: Picture Graphs and Dot Plots

Name: _____ Date: _____

Have a go first, then check the answers with a grown-up.

Practice

1. Use the Room 4 dot plot. How many students walk?

2. Which way to school is the most common?

3. Which way to school is the least common?

4. How many more students come by car than by bus?

5. How many students are in the dot plot altogether?

Spot the mistake

6. What is wrong? "Drawing some dots bigger than others."

7. What is wrong? "Saying "car is 7" with nothing else."

8. What is wrong? "The category on the left has the most."

Answer key (for parents and tutors)

1. Use the Room 4 dot plot. How many students walk?
   5
2. Which way to school is the most common?
   car
3. Which way to school is the least common?
   bus
4. How many more students come by car than by bus?
   4
5. How many students are in the dot plot altogether?
   19
6. What is wrong? "Drawing some dots bigger than others."
   Every dot must be the same size, or the graph tricks the eye.
7. What is wrong? "Saying "car is 7" with nothing else."
   Name the variable and context: 7 students in Room 4 come to school by car.
8. What is wrong? "The category on the left has the most."
   Order does not matter. The tallest stack has the most.