

1st Grade Measurement: Comparing Length - Answer Key

1st Grade - comparing and ordering length; measuring with units | 12 minutes

Answer each question about length. For measuring, count the same-size units (no gaps).

Example: A pencil is 6 cubes long and a crayon is 4 cubes long. The pencil is longer.

1. A snake is 9 cubes long. A worm is 3 cubes long. Which is longer?

Answer: the snake

2. A bus is 12 units long. A car is 5 units long. Which is shorter?

Answer: the car

3. A ribbon is 8 paper clips long. A string is 8 paper clips long. Compare them.

Answer: They are the same length.

4. Order from shortest to longest: 6 cubes, 2 cubes, 9 cubes.

Answer: 2, 6, 9 cubes

5. A marker is 5 cubes long. How long are 2 markers end to end?

Answer: 10 cubes

6. A book is 7 paper clips long. A phone is 4 paper clips long. How much longer is the book?

Answer: 3 paper clips ($7 - 4 = 3$)

Challenge

7. Why must the units have no gaps when you measure?

Answer: Gaps make the object seem longer than it really is, so the count would be wrong.

8. Order from longest to shortest: 4 cubes, 10 cubes, 7 cubes.

Answer: 10, 7, 4 cubes