

Tenths & Hundredths — Extension Version

Comparing and ordering decimals



"Tenths and hundredths together," says Ollie. "Compare carefully — size isn't about how many digits."

1. Write as decimals: a) $7/100 =$ _____ b) $45/100 =$ _____ c) $9/10 =$ _____

2. Order from smallest to largest: 0.4, 0.04, 0.44, 0.4 . _____

3. Which is larger, 0.3 or 0.25? Explain using hundredths.

4. Mae has 0.5 of a damper and Pip has $5/10$ of an equal damper. Do they have the same amount? Explain.

5. Write a decimal between 0.2 and 0.3. How do you know it's between them?