

Excellence

1. A student says the 4 in 0.48 is worth 4. Are they correct? Explain.
2. A student says $3.09 > 3.9$ because $09 > 9$. Are they correct? Explain.
3. 'item Which is greater': '2.305 or 2.35? Show enough working to justify.'
4. 'item Which is smaller': '7.08 or 7.8? Explain how you know.'
5. Write 5.406 as the sum of its place-value parts.
6. Write 2,070 as the sum of its place-value parts.
7. 'item Fill in the blank': 'in 8.472, the digit in the hundredths place is rule1.4cm0.15mm.'
8. 'item Fill in the blank': ' $6.08 = 6 + \frac{\quad}{100}$.'
9. 'item Complete': ' $4.5 = 4 + \frac{\quad}{10}$ '.

- 10.** ' item Put in ascending order': '4.09, 4.9, 4.099, 4.19.'
- 11.** ' item Put in descending order': '12.3, 12.03, 12.300, 12.29.'
- 12.** ' item Which does not belong': '0.7, 0.70, 0.07, 0.70'
- 13.** A number has 3 ones, 4 tenths, and 7 hundredths. Write the number.
- 14.** A number has 5 hundreds, 0 tens, 8 ones, and 2 tenths. Write the number.
- 15.** Explain why adding a zero to the end sometimes changes nothing and sometimes changes the value.
- 16.** Write a number between 6.4 and 6.5 that has three decimal places.