

# Excellence

1. A student says 4.249 rounds to 4.3 to 1 decimal place. Are they correct? Explain.
2. A student says 7.995 rounds to 7.99 to 2 decimal places. Are they correct? Explain.
3. 'item Which is greater after rounding to 1 decimal place': '6.44 or 6.45?'
4. 'item Which is smaller after rounding to 2 decimal places': '3.104 or 3.099?'
5. 'item Fill in the blank': 'a number that rounds to 5.7 to 1 decimal place could be rule1.8cm0.15mm.'
6. 'item Fill in the blank': 'a number that rounds to 2.35 to 2 decimal places could be rule1.8cm0.15mm.'

- 7.** ' item Complete': '8.*square*4 rounds to 8.5 to 1 decimal place.'
- 8.** ' item Complete': '3.4*square*8 rounds to 3.45 to 2 decimal places.'
- 9.** 19.995 to 2 decimal places.
- 10.** 0.999 to 2 decimal places.
- 11.** 12.049 to 2 decimal places.
- 12.** 4.444 to 2 decimal places.
- 13.** ' item Put in order after rounding to 1 decimal place': '2.84, 2.85, 2.89.'
- 14.** Write two different numbers that both round to 6.2 to 1 decimal place.
- 15.** Explain why 5.05 and 5.04 do not round to the same tenth.
- 16.** A measurement is 3.276 m. Write it to 2 decimal places.