YEAR 7 · NUMBER

Rounding Decimals to Decimal Places

Practise rounding decimals with accuracy.

Name _____ **Date** _____

YOUR TASK Read the place value in each heading. Write each rounded value on the line, using the digit immediately to the right to help you decide.

A Round to the nearest whole number

8 questions

1. **7.3** = _____
2. **18.76** = _____
3. **0.49** = _____
4. **52.5** = _____
5. **103.04** = _____
6. **9.99** = _____
7. **64.2** = _____
8. **2.50** = _____

B Round to 1 decimal place

8 questions

9. **6.28** = _____
10. **14.05** = _____
11. **0.76** = _____
12. **23.94** = _____
13. **8.15** = _____
14. **71.99** = _____
15. **3.04** = _____
16. **105.67** = _____

C Round to 2 decimal places

8 questions

17. **4.386** = _____
18. **12.005** = _____
19. **0.994** = _____
20. **27.641** = _____
21. **8.275** = _____
22. **63.999** = _____
23. **5.003** = _____
24. **104.567** = _____

★ Challenge

Round 6.995 to 2 decimal places: _____

Explain how you decided:

_____

_____

Check that each answer has the requested number of decimal places.