

ROUNDING 1.275 TO NEAREST HUNDREDTH

- 1 Look at the thousandths digit which is 5.
- 2 The hundredths digit is 7 so the two candidates are 1.27 and 1.28.
- 3 Because the digit is 5 we round up to 1.28.

 WARM-UP

Mark the points on the blank number line.



1. Mark 4.7, 3.2 and 9.96 on the line
2. Mark 0.68 and 0.628 on the line
3. Mark 1.275 on the line

 PRACTICE

- 1 A carton of milk costs **4.7 euro** . Round the price to the nearest whole euro.
- 2 A bag holds **0.68 kg** of rice. Round the mass to the nearest tenth of a kg.
- 3 A loaf of bread costs **3.2 euro** . Round the price to the nearest whole euro.
- 4 A box of cereal weighs **9.96 kg** . Round the weight to the nearest tenth of a kg.
- 5 A packet of biscuits costs **1.275 euro** . Round the price to the nearest hundredth of a euro.
- 6 A jar of jam weighs **0.628 kg** . Round the mass to the nearest tenth of a kg.

? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- a. 3.2 rounded to the nearest whole is 3
- b. 0.68 rounded to the nearest tenth is 0.7
- c. 1.275 rounded to the nearest hundredth ends in 7
- d. 0.628 rounded to the nearest tenth is 0.6