

ADDING 4.7 AND 0.85

- 1 Write the numbers with decimal points lined up: 4.7 under the point of 0.85
- 2 Add a trailing zero so 4.7 becomes 4.70
- 3 Add hundredths: $0 + 5 = 5$
- 4 Add tenths: $7 + 8 = 15$, write 5 and carry 1
- 5 Add units: $4 + 0 + 1 = 5$
- 6 The total is 5.55

WARM-UP

Write each pair of decimals on the place-value mat with the points lined up, then add.

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1. Write 1.4 and 2.36 on the mat and find their sum
2. Write 0.6 and 0.27 on the mat and find their sum
3. Write 3.8 and 0.46 on the mat and find their sum

PRACTICE

- 1 At the market stall a bag of apples costs **1.8 euro** and a punnet of berries costs **3.15 euro**. How much is that altogether? _____
- 2 A loaf costs **5.7 euro** and a jar of jam costs **2.55 euro**. Find the total cost of both items. _____
- 3 The special offer price of a cake is **9.99 euro**. A small candle pack adds **0.05 euro**. What is the full amount to pay? _____

SPOT THE MISTAKE

Aoife works out $8.45 + 1.3$ like this:

$$\begin{array}{r} 8.45 \\ + 1.3 \\ \hline 8.58 \end{array}$$

Find Aoife's mistake. What's the correct answer?

The mistake _____ Correct answer