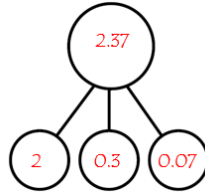
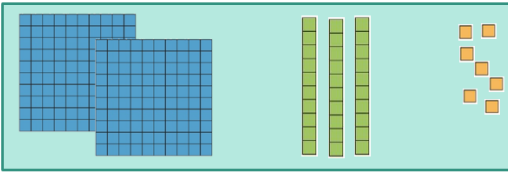


Place value of decimals – Answers

REHEARSE

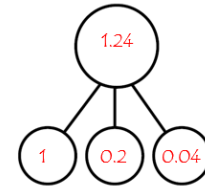
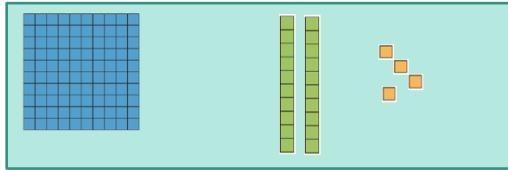


The decimal number represented is **2.37**

It has **2** ones.

It has **3** tenths.

It has **7** hundredths.

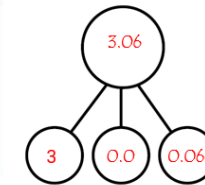
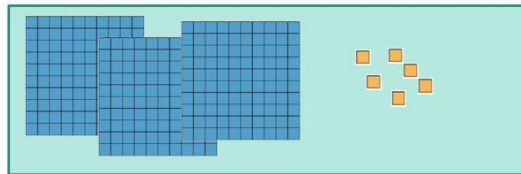


The decimal number represented is **1.24**

It has **1** ones.

It has **2** tenths.

It has **4** hundredths.



The decimal number represented is **3.06**

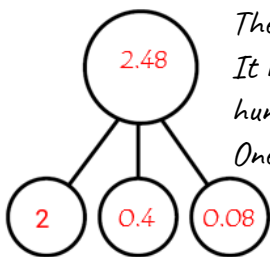
It has **3** ones.

It has **0** tenths.

It has **6** hundredths.

APPLY AND EXPLORE

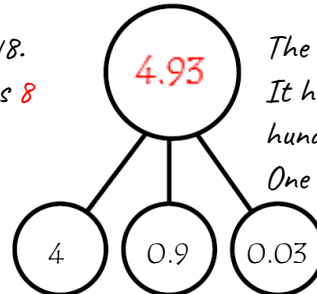
Complete the diagrams and statements to make them true.



The decimal number represented is **2.48**.

It has **2** ones. It has **4** tenths. It has **8** hundredths.

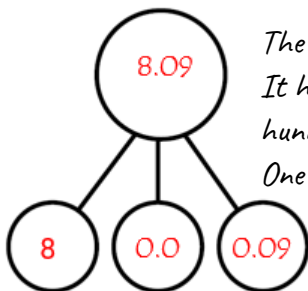
One hundredth more would be **2.49**.



The decimal number represented is **4.93**.

It has **4** ones. It has **9** tenths. It has **3** hundredths.

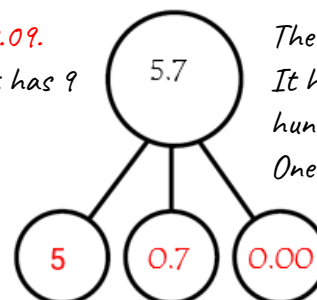
One tenth more would be **5.03**.



The decimal number represented is **8.09**.

It has **8** ones. It has **0** tenths. It has **9** hundredths.

One tenth fewer would be **7.99**.



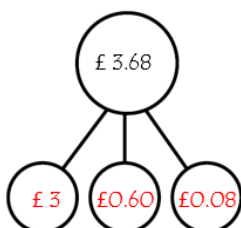
The decimal number represented is **5.7**.

It has **5** ones. It has **7** tenths. It has **0** hundredths.

One hundredth fewer would be **5.69**.

APPLY AND EXPLORE

The value represented below is 3 whole pounds and 60pence and 8pence. Use your decimal understanding, to explain what is the same and different from the other examples you have completed.



The pounds are the whole units.

Each ten pence is a tenth of a pound because there are 10 x 10p in a pound.

Each one penny is a hundredth of a pound because there are 100 x 1p in a pound.

The 60p can be written as £0.60 because this is 6 tenths of a pound.

The 8p can be written as £0.08 because this is 8 hundredths of a pound.