

14. 01. 21    Fluent in five

1)  $4,708 \times 35 =$

2)  $6 \times (10 - 5) =$

3)  $70,487 - 13,109 =$

4)  $45 \div \underline{\quad} = 9$

5)  $472 + 30 =$

6)  $94 - 13 + 20 =$

1)  $431 \times 4 =$

2)  $7421 + 992 =$

3)  $30 \div \underline{\quad} = 10$

4)  $10\% \text{ of } 170 =$

5)  $8000 - 792 =$

WALT interpret numbers up to three decimal places (Reasoning)

<https://vimeo.com/487196408>

Let's recap from yesterday

What is the value of the 4 in these numbers?

43.081

91.401

17.246

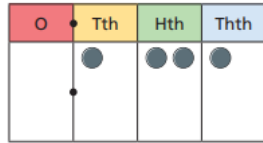
9.004

Make these numbers with counters in the place value grid. 3.210      4.971      12.029

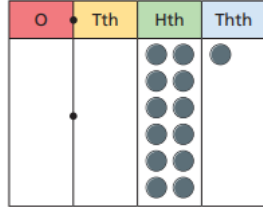
Th	H	T	O	ths	hths	thths
				•		

Mo and Annie have represented 0.121 on their place value charts.

Mo's chart



Annie's chart



Mo

Only my grid shows 0.121

Both our grids show 0.121



Annie

Who do you agree with? \_\_\_\_\_

Explain why.

Tommy says,



The more decimal places a number has, the smaller the number is.

Do you agree?

Explain why.

Alex says that 3.24 can be written as 2 ones, 13 tenths and 4 hundredths.

Do you agree?

How can you partition 3.24 starting with 2 ones?

How can you partition 3.24 starting with 1 one?

Think about exchanging between columns.

Four children are thinking of four different numbers.

3.454

4.445

4.345

3.54

**Teddy:** "My number has four hundredths."

**Alex:** "My number has the same amount of ones, tenths and hundredths."

**Dora:** "My number has less ones than tenths and hundredths."

**Jack:** "My number has 2 decimal places."

Match each number to the correct child.