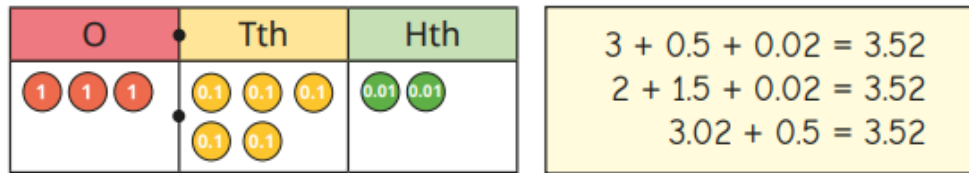


Flexibly partition decimals

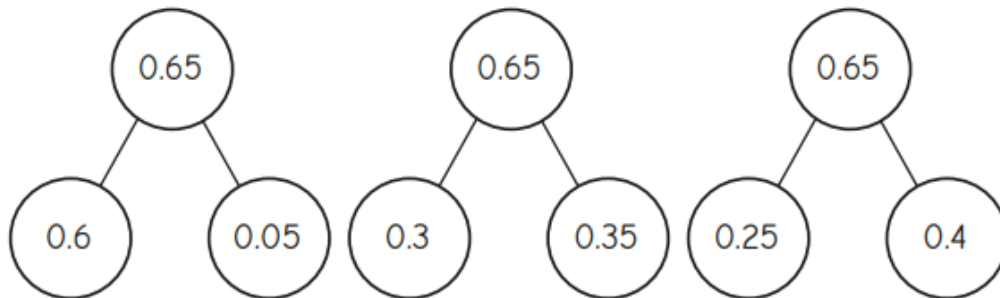
Esther represents the number 3.52 on a place value chart.



Make a different decimal number on a place value chart.

Partition your number in three different ways.

Filip uses part-whole models to partition 0.65 in three different ways.



Use a part-whole model to partition 0.49 in three different ways.

Compare answers with a partner.

The place value counters show 3.65



Use place value counters to partition 3.65 in three different ways.

Complete the number sentence for each way.

$$3.65 = \underline{\quad} + \underline{\quad} + \underline{\quad}$$

Compare answers with a partner.

Brett has created a number on a Gattegno chart.

1	2	3	4	5	6	7	8	9
0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09

- ▶ What is Brett's number?
- ▶ Partition his number in three different ways.

Complete the number sentences.

- ▶ $3 + 0.08 + 0.4 = \underline{\quad}$
- ▶ $0.7 + 0.04 + 30 = \underline{\quad}$
- ▶ $5 + \underline{\quad} + 0.3 = 5.36$
- ▶ $5 + \underline{\quad} + 0.2 = 5.36$
- ▶ $7 + \underline{\quad} + 0.1 = 7.34$
- ▶ $7.1 + \underline{\quad} + 0.02 = 7.34$