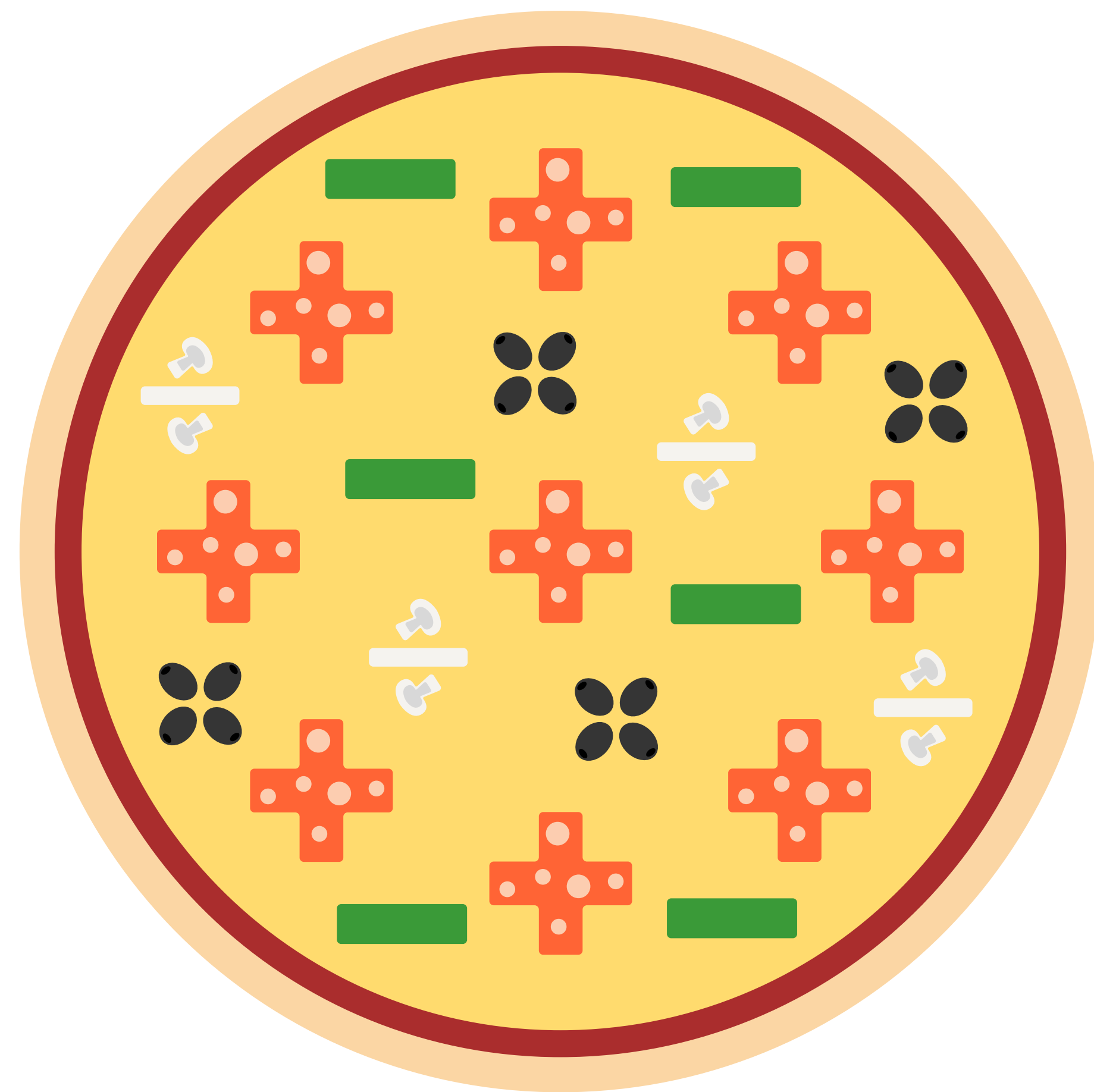
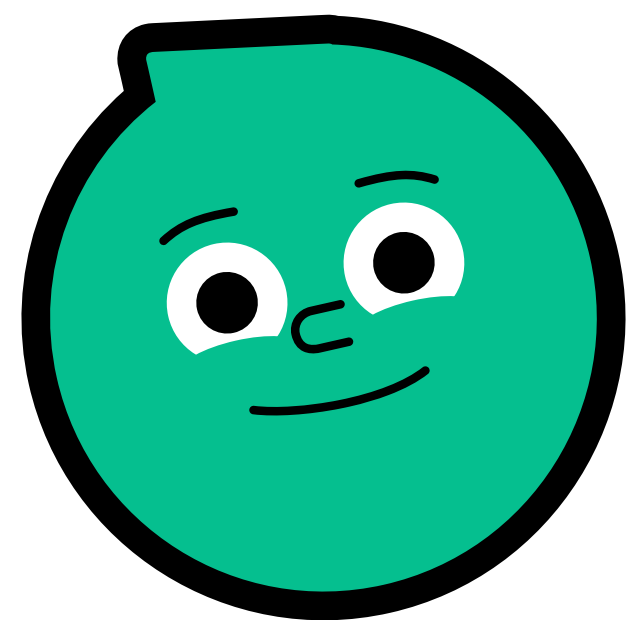


Flo's Pizza

Mathematics | Cycle 3



Scaffolded Problem

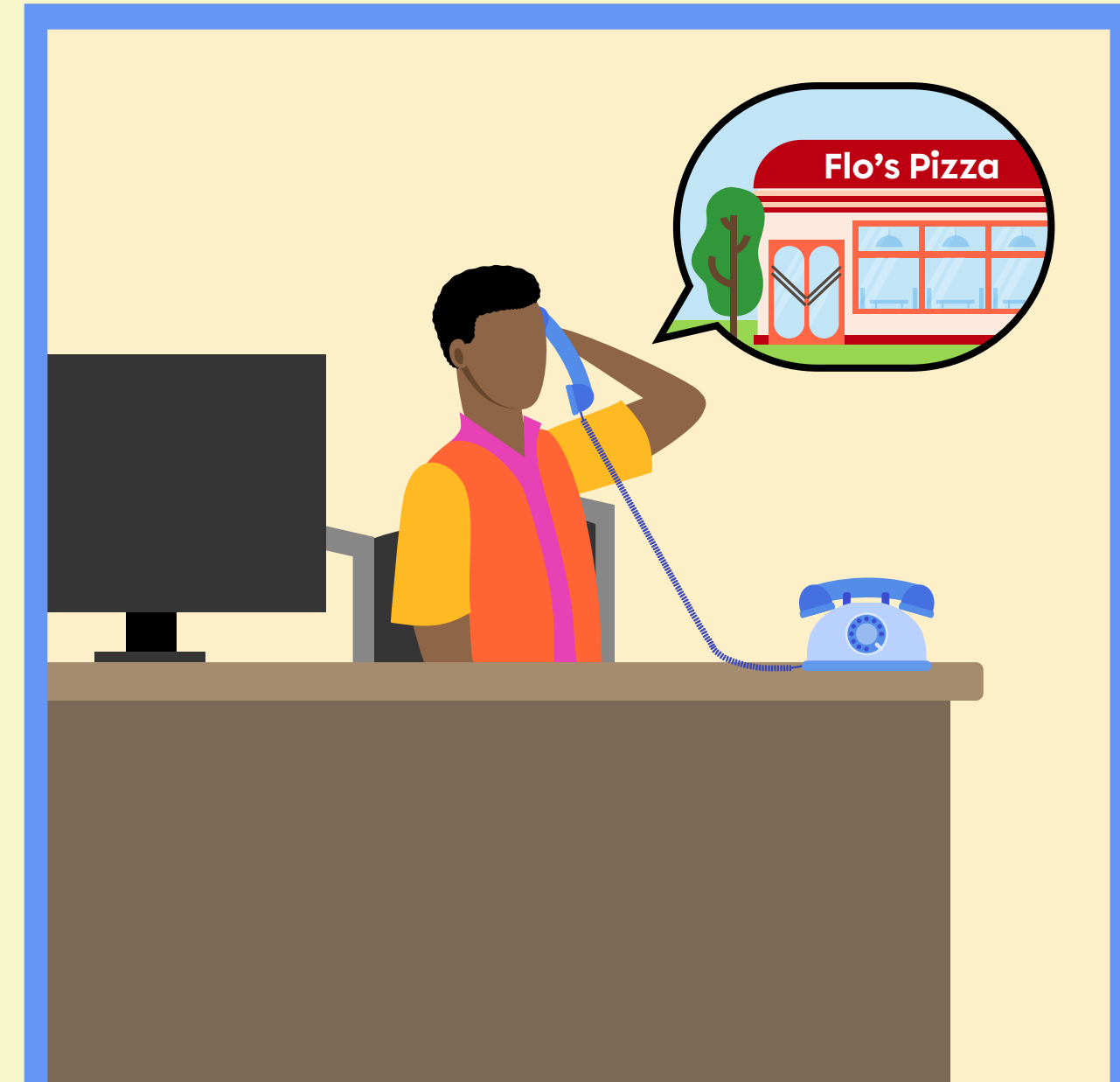
Scenario

You're the owner and head chef of the best pizzeria in town, *Flo's Pizza*.

This morning, Mr. Malik, a Grade 6 teacher at the Four Fireflies Elementary School, called you. He's organizing a pizza lunch for his students—and it's today!

You need to quickly determine the number of pizzas you need to make.

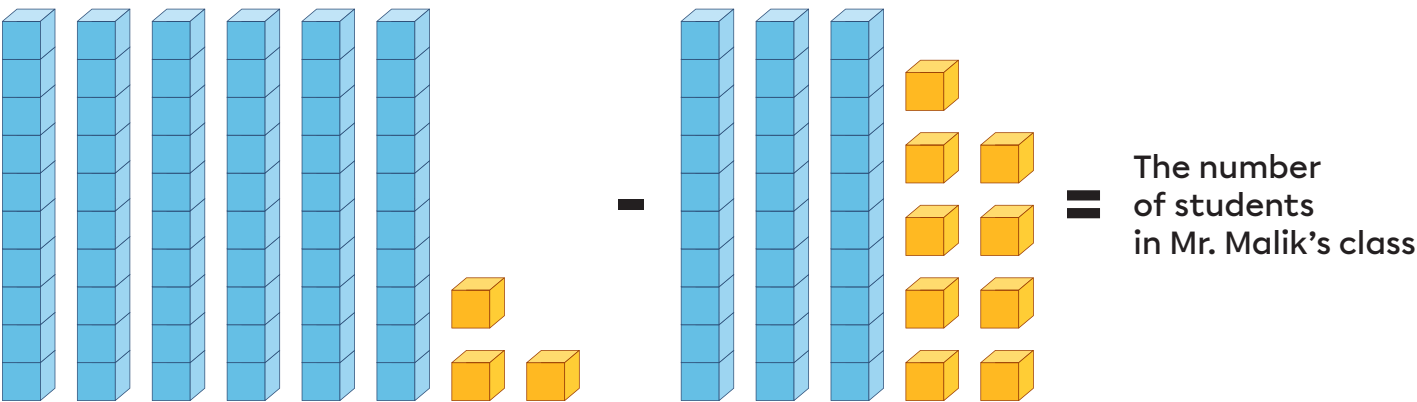
Time to get to work, chef!



The number of students who are planning to eat pizza.

Perform the following calculation to find out how many students will be eating pizza.

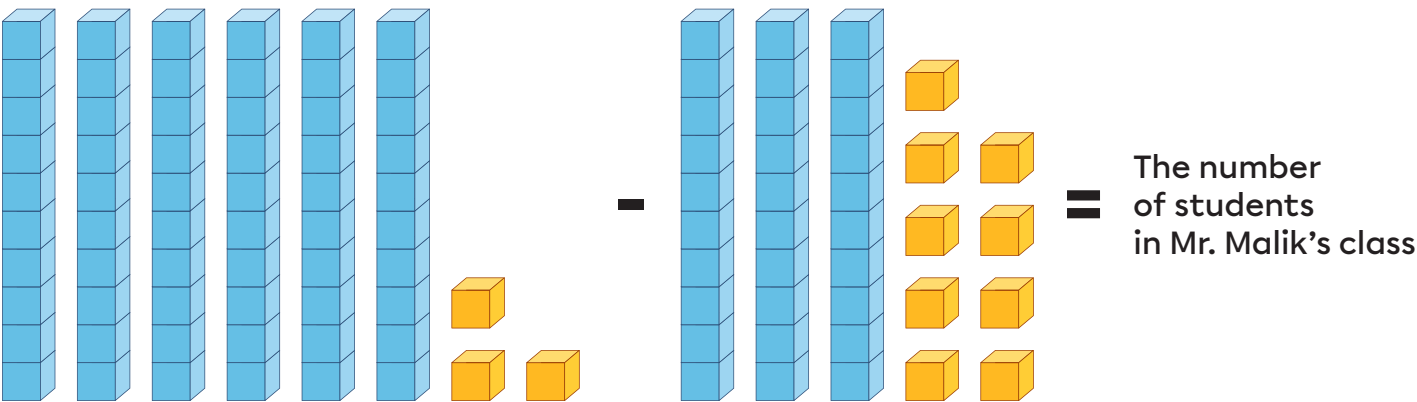
Note that Mr. Malik will not be eating any pizza.



The number of students who are planning to eat pizza.

Perform the following calculation to find out how many students will be eating pizza.

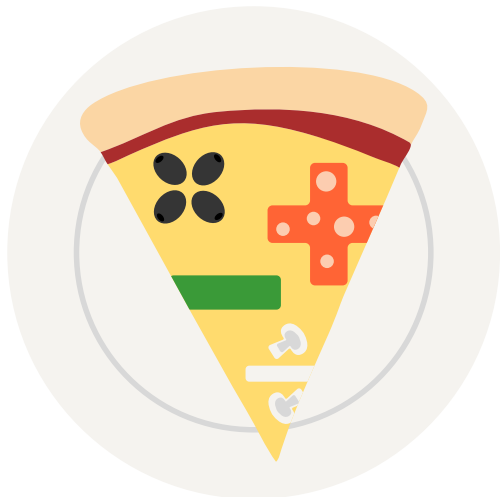
Note that Mr. Malik will not be eating any pizza.



The quantity of pizza slices Mr. Malik's students are planning to eat.

Examine the following number: **689 012**

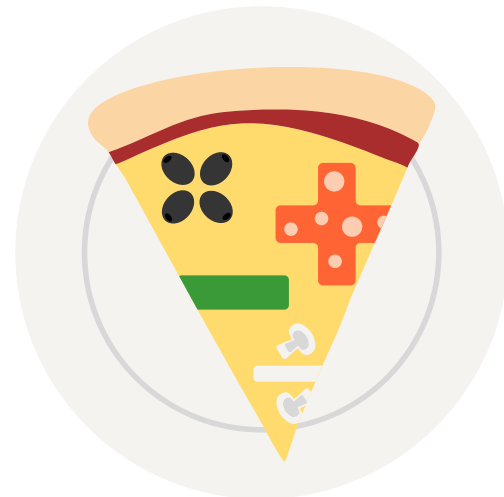
- The number in the hundred thousands position represents the number of students who will be eating **one slice of pizza**.
- The number in the tens position represents the number of students who will be eating **4 slices of pizza**.
- The number in the ten thousands position represents the number of students who will be eating **2 slices of pizza**.
- The rest of the students will be eating **3 slices of pizza**.



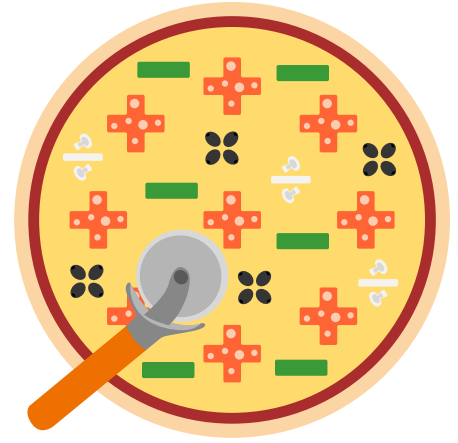
The quantity of pizza slices Mr. Malik's students are planning to eat.

Examine the following number: **689 012**

- The number in the hundred thousands position represents the number of students who will be eating **one slice of pizza**.
- The number in the tens position represents the number of students who will be eating **4 slices of pizza**.
- The number in the ten thousands position represents the number of students who will be eating **2 slices of pizza**.
- The rest of the students will be eating **3 slices of pizza**.



The number of slices per pizza.



Examine the number **534 980** and identify the correct decomposition for it.

Choosing the correct decomposition will reveal the number of slices per pizza.

a) $534\,980 = (3 \times 100\,000) + (5 \times 10\,000) + (4 \times 1\,000) + (9 \times 100) + (8 \times 10) \rightarrow$ 6 slices of pizza

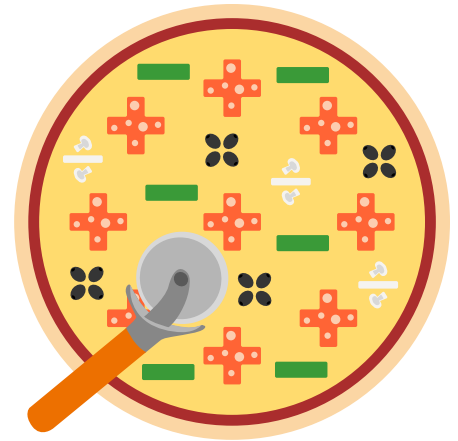
b) $534\,980 = 5\text{HTH} + 3\text{TTH} + 4\text{TH} + 9\text{H} + 8\text{T} \rightarrow$ 8 slices of pizza

c) $534\,980 = 500\,000 + 30\,000 + 900 + 80 \rightarrow$ 4 slices of pizza

d) $534\,980 = (5 \times 100\,000) + (3 \times 10\,000) + (9 \times 1\,000) + (4 \times 100) + (8 \times 10) \rightarrow$ 10 slices of pizza

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The number of slices per pizza.



Examine the number **534 980** and identify the correct decomposition for it.

Choosing the correct decomposition will reveal the number of slices per pizza.

a) $534\,980 = (3 \times 100\,000) + (5 \times 10\,000) + (4 \times 1\,000) + (9 \times 100) + (8 \times 10) \rightarrow$ 6 slices of pizza

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