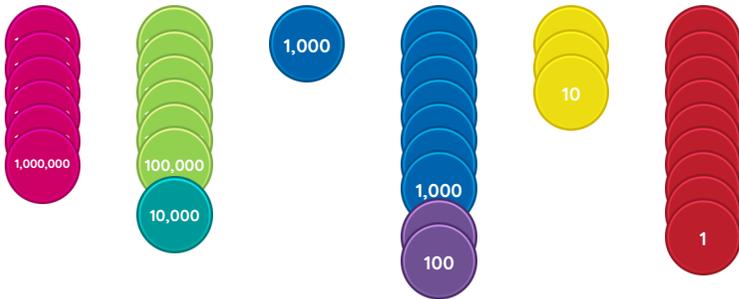


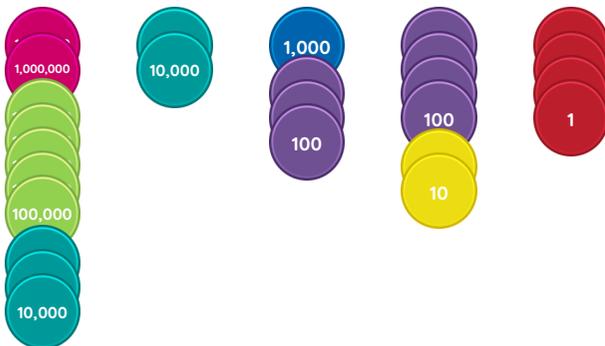
Master Non-Standard Partitioning (7 digits) B

Fluency 1

Complete the stem sentences.



_____, _____, _____, _____ and _____
combine to make _____



_____, _____, _____ and _____ combine to
make _____

Fluency 2

Draw a non-standard partition of 3,124,350

| | | | | | |
|------------|----------------------------|---------|--------------------|------|-----|
| 1,000,000s | 1,000,000s and 100,000s | 10,000s | 1,000s and 100s | 100s | 10s |
|------------|----------------------------|---------|--------------------|------|-----|

3,124,350 partitions into _____, _____, _____, _____,
_____ and _____

Draw a non-standard partition of 7,937,615

| | | | | |
|----------------------------|----------------------------|-----------------------|--------------------|------------|
| 1,000,000s and 100,000s | 1,000,000s and 100,000s | 10,000s and 1,000s | 1,000s and 100s | 10s and 1s |
|----------------------------|----------------------------|-----------------------|--------------------|------------|

7,937,615 partitions into _____, _____, _____, _____ and

Reasoning, problem solving, answers and
teaching slides are available with a subscription.



Fluency

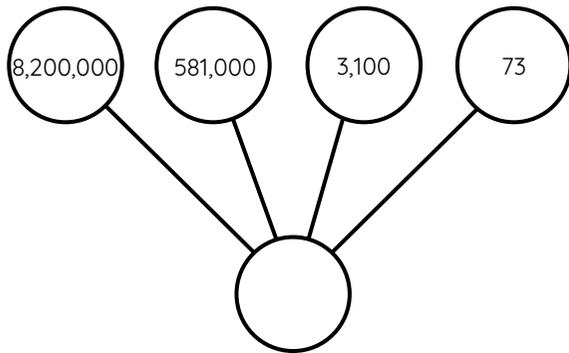


Master Non-Standard Partitioning (7 digits) B

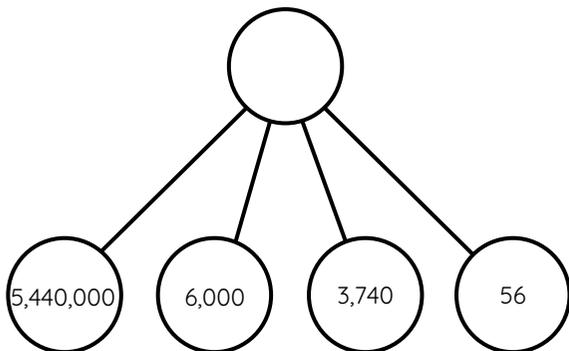
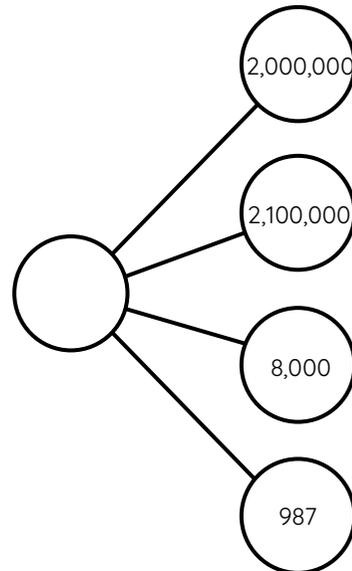
Fluency 3

Combine using the part-whole models and equations.

$$8,200,000 + 581,000 + 3,100 + 73 = \underline{\hspace{2cm}}$$



$$2,000,000 + 2,100,000 + 8,000 + 987 = \underline{\hspace{2cm}}$$

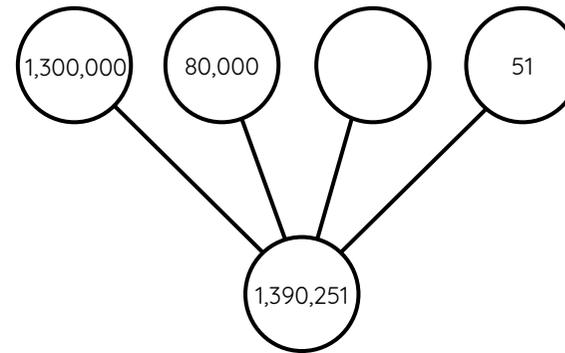


$$5,440,000 + 6,000 + 3,740 + 56 = \underline{\hspace{2cm}}$$

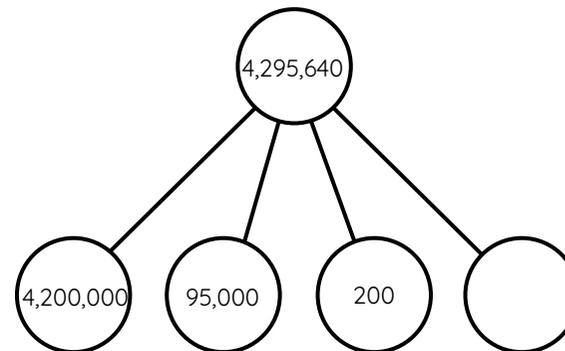
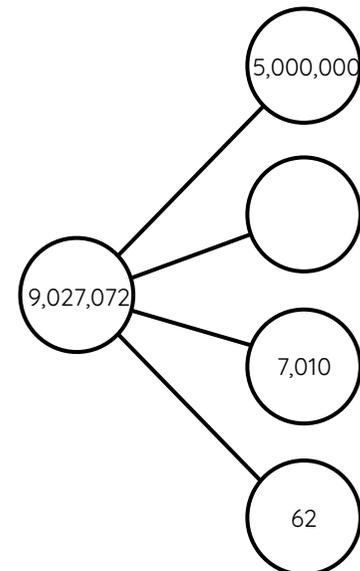
Fluency 4

Partition using the part-whole models and equations.

$$1,300,000 + 80,000 + \underline{\hspace{2cm}} + 51 = 1,390,251$$



$$5,000,000 + \underline{\hspace{2cm}} + 7,010 + 62 = 9,027,072$$



$$4,200,000 + 95,000 + 200 + \underline{\hspace{2cm}} = 4,295,640$$

Reasoning, problem solving, answers and teaching slides are available with a subscription.



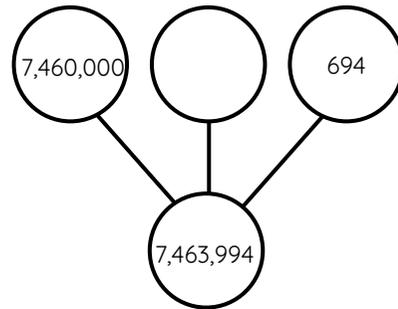
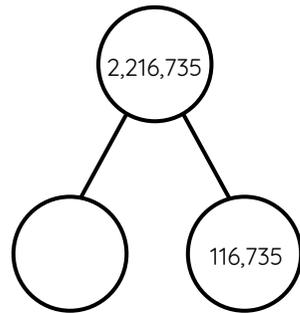
Fluency

Master Non-Standard Partitioning (7 digits) B

Fluency 5

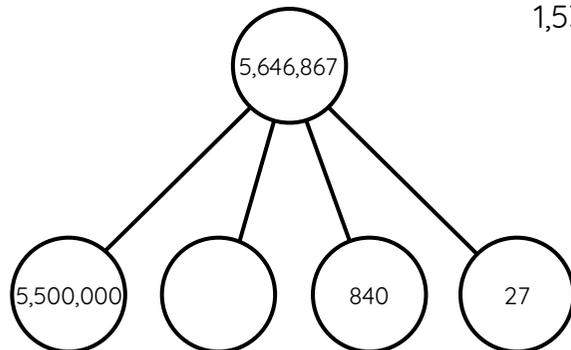
Partition using the part-whole models and equations.

$$2,216,735 - \underline{\hspace{2cm}} = 116,735$$

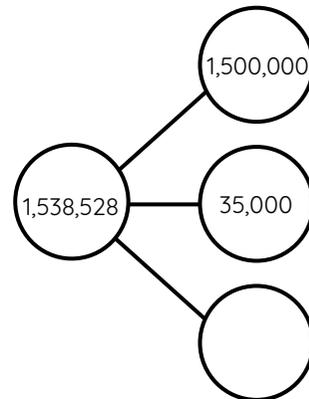


$$7,463,994 - \underline{\hspace{2cm}} = 7,460,694$$

$$1,538,528 - \underline{\hspace{2cm}} = 1,535,000$$



$$5,646,867 - \underline{\hspace{2cm}} = 5,500,867$$



Fluency 6

Fill in the missing numbers.

$$6,782,319 - \underline{\hspace{2cm}} = 3,382,319$$

$$6,782,319 = \underline{\hspace{2cm}} + 6,782,205$$

$$6,782,319 - \underline{\hspace{2cm}} = 721,319$$

$$\underline{\hspace{2cm}} + 6,500,319 = 6,782,319$$

$$6,782,319 - \underline{\hspace{2cm}} = 5,780,319$$

Fluency 7

Fill in the missing numbers.

$$8,600,000 + 250,000 + \underline{\hspace{2cm}} + 135 = 8,863,135$$

$$\underline{\hspace{2cm}} + 7,200 + 283 = 6,057,483$$

$$5,345,801 - \underline{\hspace{2cm}} = 3,245,801$$

$$1,675,000 + 20 + 48 = \underline{\hspace{2cm}}$$

$$3,252,527 - \underline{\hspace{2cm}} = 3,102,527$$

$$9,179,900 - \underline{\hspace{2cm}} = 8,154,000$$

$$3,564,000 + \underline{\hspace{2cm}} + 483 = 7,864,483$$

$$\underline{\hspace{2cm}} + 171,000 + 646 = 4,371,646$$

Reasoning, problem solving, answers and teaching slides are available with a subscription.



Fluency

