










# Master Standard Partitioning (3 Decimal Places)

## Fluency 1

Copy and complete the stem sentence to compose each number by combining.

\_\_\_\_\_ and \_\_\_\_\_ combine to make \_\_\_\_\_

10	20	30	40	50	60		80	90
	2	3	4	5	6	7	8	9
0.1	0.2		0.4	0.5	0.6	0.7	0.8	0.9
0.01	0.02	0.03		0.05	0.06	0.07	0.08	0.09
0.001	0.002	0.003	0.004	0.005	0.006		0.008	0.009

1	2	3		5	6	7	8	9
0.1		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		0.09
0.001	0.002		0.004	0.005	0.006	0.007	0.008	0.009

 30  5  9  09  003

 600  70  8  05  008

## Fluency 2

Copy and complete the stem sentence to decompose each number by partitioning, and draw the counters.

\_\_\_\_\_ partitions into \_\_\_\_\_ and \_\_\_\_\_

10	20	30	40	50	60	70	80	90
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
0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009

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
0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009

 42.022

 2.376

 1  6  8  4

 5  10  2  47

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



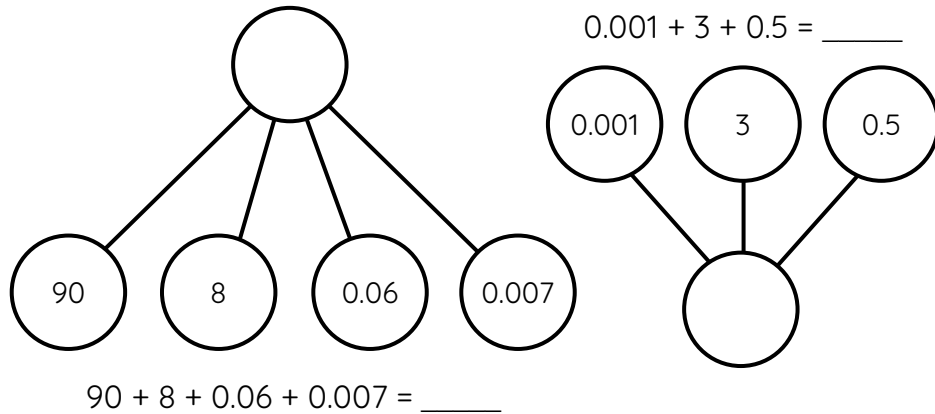
Fluency



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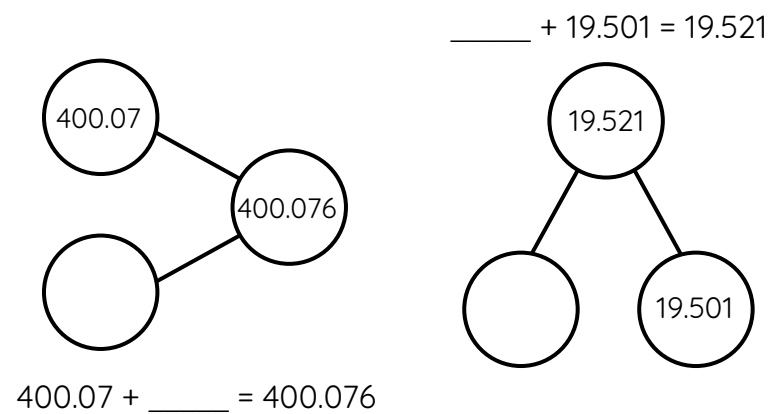
## Fluency 3

Combine using the part whole models and calculations.



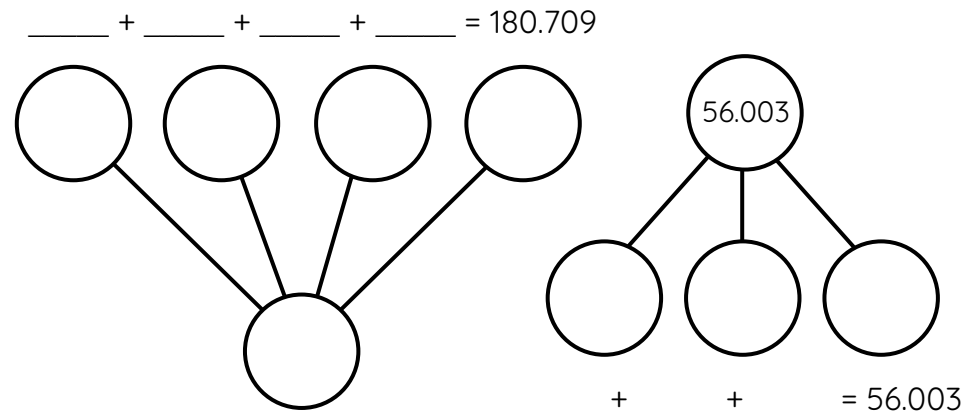
## Fluency 5

Combine using the part whole models and calculations.



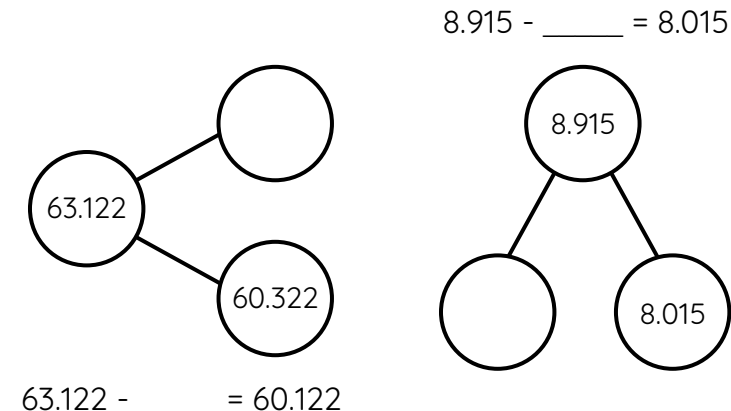
## Fluency 4

Partition using the part whole models and calculations.



## Fluency 6

Partition using the part whole models and calculations.



# Master Standard Partitioning (3 Decimal Places)

## Fluency 7

Combine using the calculations.

$$800 + 10 + 6 + 0.1 + 0.07 + 0.005 = \underline{\hspace{2cm}}$$

$$9 + 0.3 + 0.004 = \underline{\hspace{2cm}}$$

$$20 + 0.002 + 0.4 + 5 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} + 0.2 + 0.05 + 0.009 = 60.259$$

$$0.007 + 200 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + 30 = 238.067$$

$$5.708 + \underline{\hspace{2cm}} = 5.758$$

## Fluency 8

Partition using the calculations.

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 351.479$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 9.071$$

$$5.134 - \underline{\hspace{2cm}} = 5.104$$

$$12.903 - \underline{\hspace{2cm}} = 12.9$$

$$71.641 - \underline{\hspace{2cm}} = 70.641$$

$$924.895 - \underline{\hspace{2cm}} = 904.895$$

## Fluency 7

Combine using the calculations.

$$800 + 10 + 6 + 0.1 + 0.07 + 0.005 = \underline{\hspace{2cm}}$$

$$9 + 0.3 + 0.004 = \underline{\hspace{2cm}}$$

$$20 + 0.002 + 0.4 + 5 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} + 0.2 + 0.05 + 0.009 = 60.259$$

$$0.007 + 200 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + 30 = 238.067$$

$$5.708 + \underline{\hspace{2cm}} = 5.758$$

## Fluency 8

Partition using the calculations.

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 351.479$$

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$$12.903 - \underline{\hspace{2cm}} = 12.9$$

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