

Bronze

1a. Use the column method to complete the calculation:

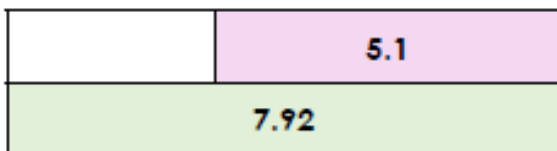
$$2.38 - 1.2$$

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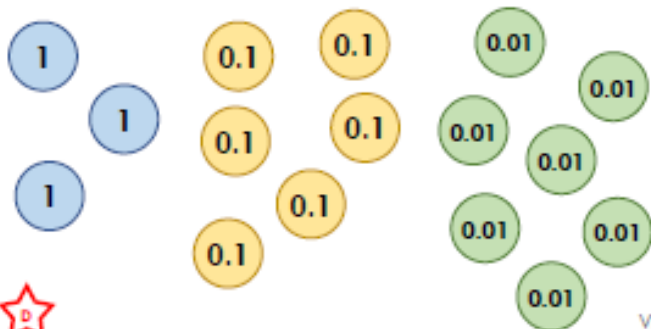
VF

2a. Complete the bar model.



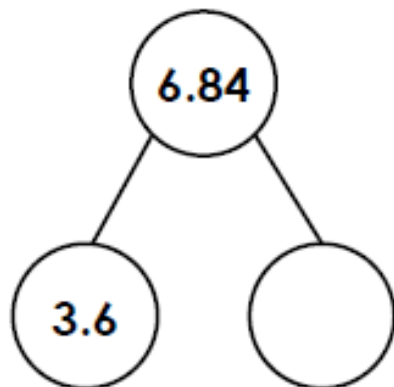
VF

3a. Subtract 2.3 from the following:



VF

4a. Complete the part whole model.



1b. Use the digit cards to complete the subtraction calculation.



$$\begin{array}{r} 6 . 3 \square \\ - \square . 2 \\ \hline 5 . 1 6 \end{array}$$

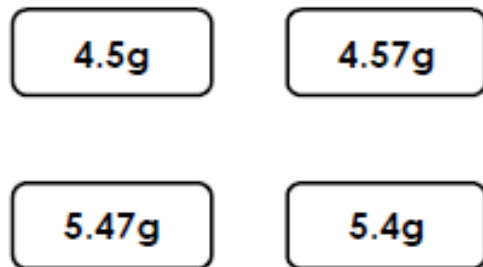


PS

2b. There was 9.97g of sugar in a pot.

Keira used 4.5g in her cup of tea.

Circle the amount left over.



PS

3b. Christophe says,

$$8.39 - 5.2 = 3.1$$



Explain his mistake.

Silver

5a. Use the column method to complete the calculation:

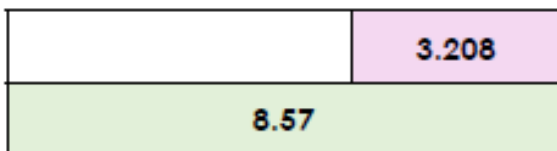
$$4.638 - 1.72$$

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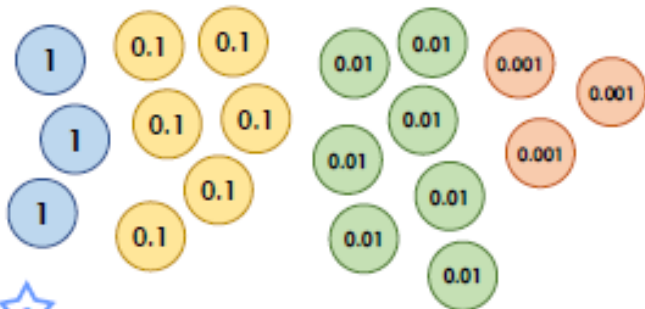
VF

6a. Complete the bar model.



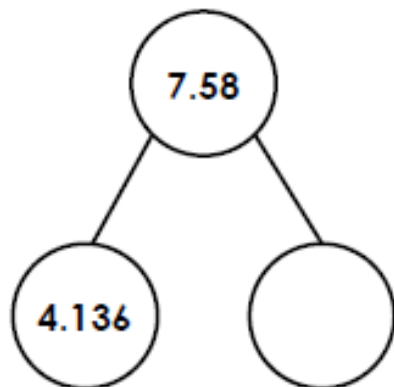
VF

7a. Subtract 1.39 from the following:



VF

8a. Complete the part whole model.



4b. Use the digit cards to complete the subtraction calculation.



$$\begin{array}{r} 3.4\boxed{} \\ - \boxed{}.\boxed{}28 \\ \hline 2.402 \end{array}$$

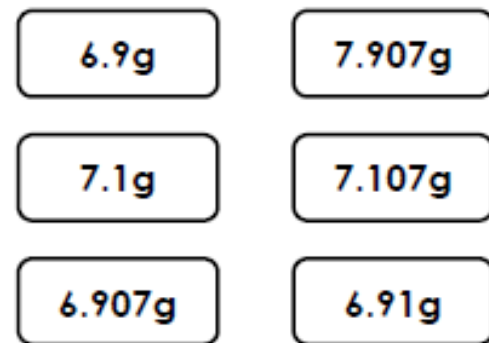


PS

5b. There was 8.657g of salt in a shaker.

Dan added 1.75g of it to his pasta sauce.

Circle the amount left over.



PS

6b. Laurie says,



6.227 - 3.14 = 3.08

Explain her mistake.

9a. Use the column method to complete the calculation:

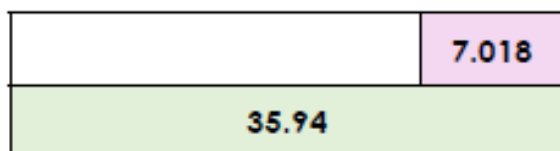
$$19.382 - 8.49$$

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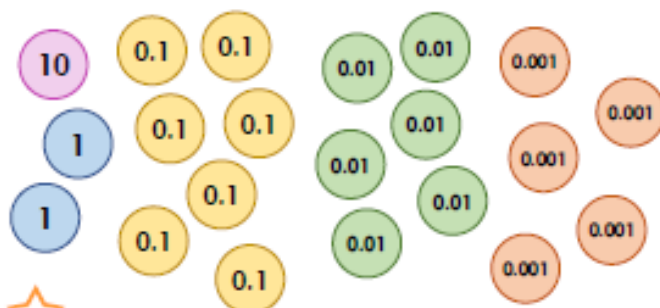
VF

10a. Complete the bar model.



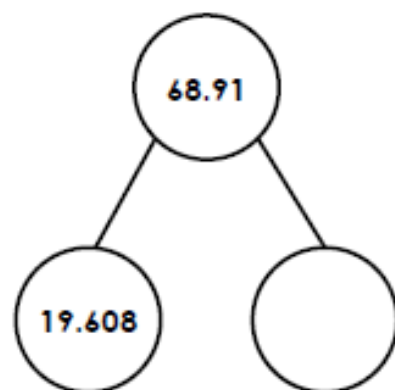
VF

11a. Subtract 4.39 from the following:

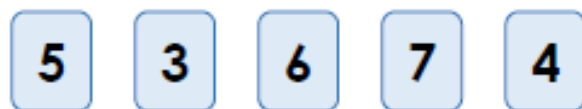


VF

12a. Complete the part whole model.



7b. Use the digit cards to complete the subtraction calculation.



$$\begin{array}{r} \square 3 . 4 7 \square \\ - 2 \square . \square \\ \hline 6 . 7 7 4 \end{array}$$



PS

8b. There was 17.804g of butter in a pack.

Mark used 8.29g on his toast.

Circle the amount left over.

9.775g

8.595g

9.595g

8.514g

9.514g

8.775g



PS

9b. Alia says,

$$16.012 - 9.04 = 13.032$$




Explain her mistake.

Challenge

1. Rachael is baking a cake, but her recipe has some jam covering some of the ingredients!

| <u>Ingredients</u> | <u>Weight</u> |
|--------------------|---------------|
| Plain flour | 2.75kg |
| Self-raising flour | 2.89kg |
| 6 eggs | 40g each |
| Jam | |
| Sugar | |
| Margarine | |



Rachael knows that the total weight of the ingredients is 8.74kg. Explain how she could use this to find the weight of the missing ingredients.

Find possible values for the weight of jam, sugar and margarine.

2. The images below show the average speed of each car in a race in miles per hour.

The cars in third and fourth place travelled at average speeds of more than 185mph, but had a slower average speed than the runner up.

The difference in average speed between the cars in first and second place is less than the difference in speed between the third and fourth place cars.

What are the different possibilities for the average speed for the third and fourth place cars?



1st place -
201.99mph



2nd place -
197.42mph



3rd place -
? mph



4th place -
? mph