



Hello Class 5!



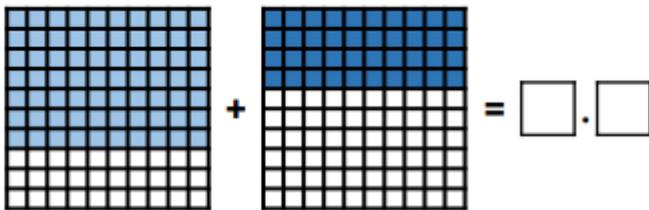
As it's a Thursday, let's start our day  
with a sing song.

<https://safeYouTube.net/w/mlPL>

Our first lesson today is maths.  
You will be adding decimals together,  
crossing the whole.

Choose your chilli challenge below.

1a. Use the hundredth squares to complete the calculation below.

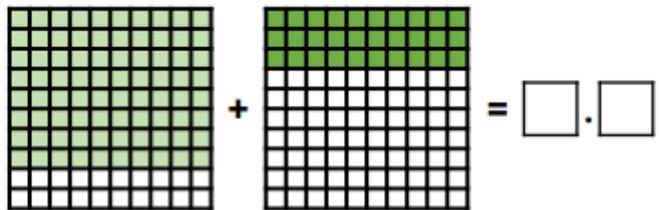


Use complements to 1 to help you.



VF

1b. Use the hundredth squares to complete the calculation below.

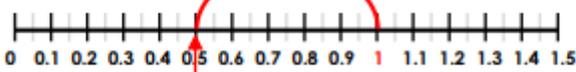
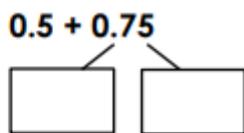


Use complements to 1 to help you.



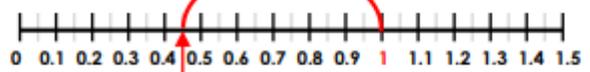
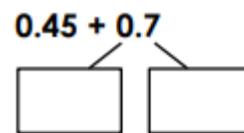
VF

2a. Use partitioning to find a complement to 1 and the number line to solve the calculation.



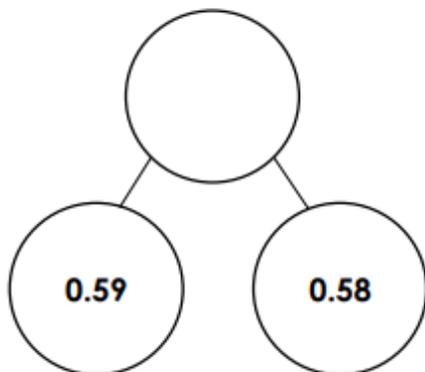
VF

2b. Use partitioning to find a complement to 1 and the number line to solve the calculation.



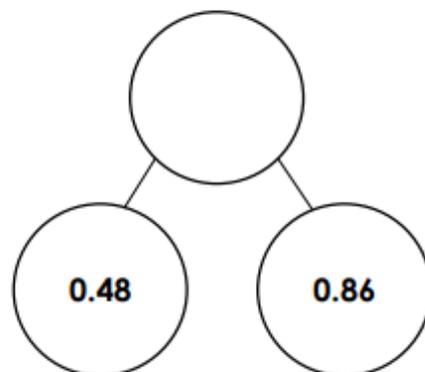
VF

3a. Complete the part whole model.



VF

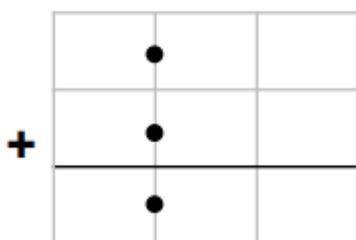
3b. Complete the part whole model.



VF

4a. Complete the addition:

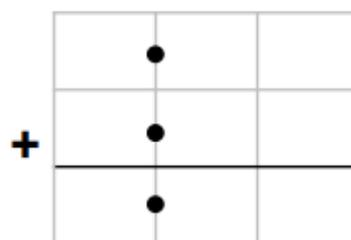
$0.35 + 0.67$



VF

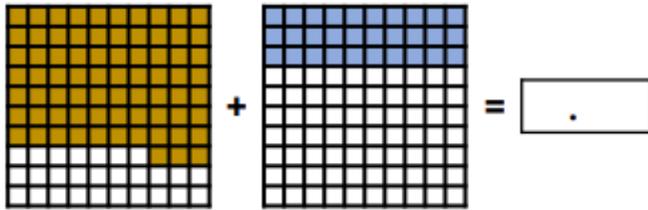
4b. Complete the addition:

$0.56 + 0.75$



VF

5a. Use the hundredth squares to complete the calculation below.

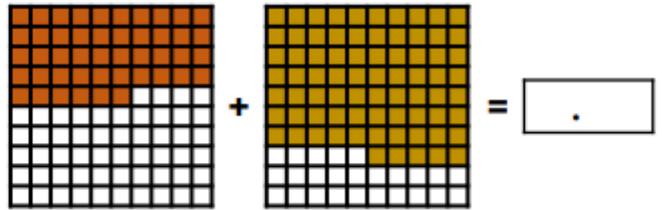


Use complements to 1 to help you.



VF

5b. Use the hundredth squares to complete the calculation below.



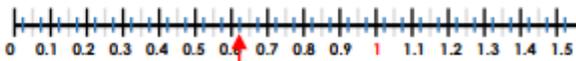
Use complements to 1 to help you.



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6a. Use partitioning to find a complement to 1 and the number line to solve the calculation.

$$0.625 + 0.575$$



VF

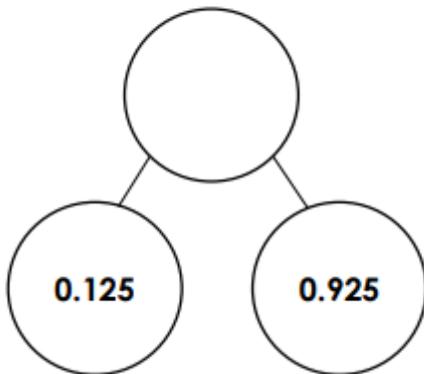
6b. Use partitioning to find a complement to 1 and the number line to solve the calculation.

$$0.375 + 0.925$$



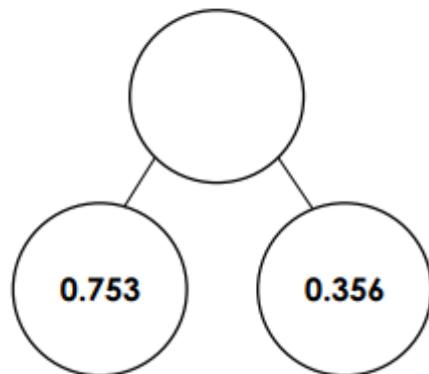
VF

7a. Complete the part whole model.



VF

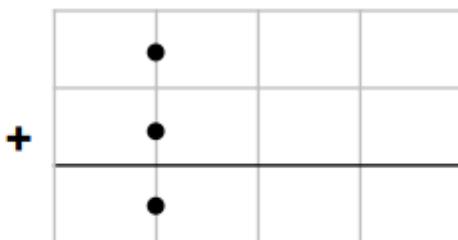
7b. Complete the part whole model.



VF

8a. Complete the addition:

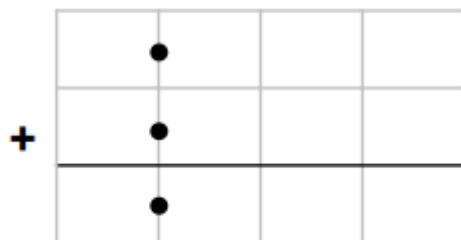
$$0.653 + 0.373$$



VF

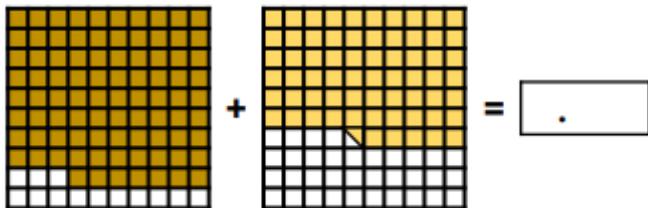
8b. Complete the addition:

$$0.483 + 0.555$$



VF

9a. Use the hundredth squares to complete the calculation below.

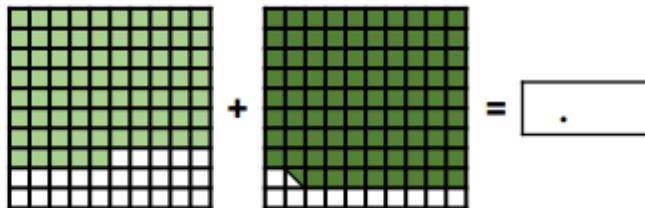


Use complements to 1 to help you.



VF

9b. Use the hundredth squares to complete the calculation below.



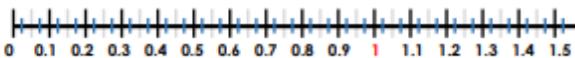
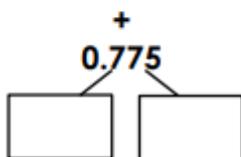
Use complements to 1 to help you.



VF

10a. Use partitioning to find a complement to 1 and the number line to solve the calculation.

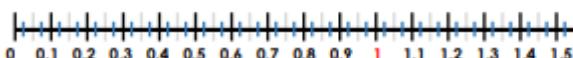
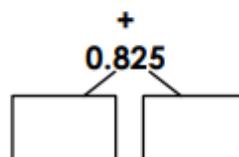
0 ones, 52 hundredths and 5 thousandths



VF

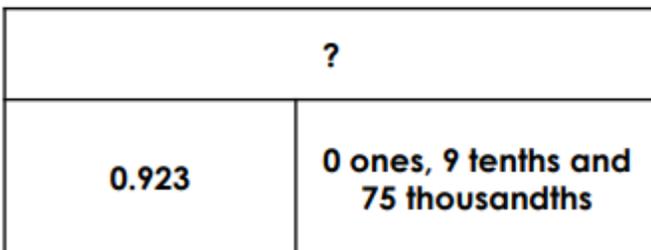
10b. Use partitioning to find a complement to 1 and the number line to solve the calculation.

0 ones, 4 tenths and 75 thousandths



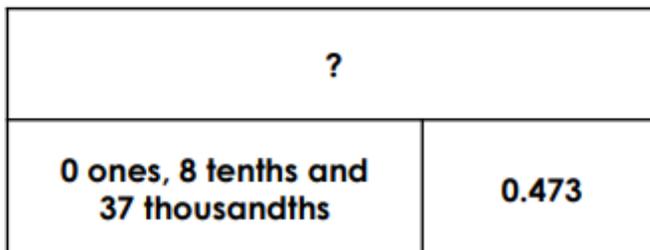
VF

11a. Complete the bar model.



VF

11b. Complete the bar model.

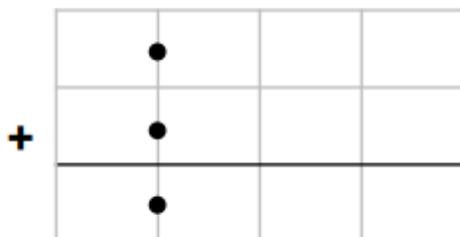


VF

12a. Complete the addition:

0 ones, 7 tenths and 16 thousandths

$$\begin{array}{r} + \\ 0.497 \\ \hline \end{array}$$

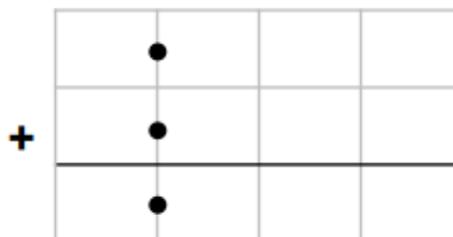


VF

12b. Complete the addition:

0 ones, 38 hundredths and 6 thousandths

$$\begin{array}{r} + \\ 0.943 \\ \hline \end{array}$$



VF

Challenge

1a. Dara has 2 tubs of sweets which weigh 1.25kg altogether.

One of the tubs is shown below.



Dara thinks the other tub weighs 0.61kg.

Is she correct? Convince me.

4a. Leyla has 2 jars of pickles which weigh 1.342kg altogether.

One of the jars is shown below.



Leyla thinks the other jar weighs 0.453kg.

Is she correct? Convince me.

7a. Kim has 2 text books which weigh 1kg + 780g + 19g altogether.

One of the books is shown below.



Kim thinks the other book weighs 822g.

Is she correct? Convince me.

Next is English.

Today we are going to be using the past perfect tense.

1. Insert the appropriate verb form into each sentence so that it is written in the past perfect form.

A. My teacher \_\_\_\_\_ a class trip to the museum.

B. My brother \_\_\_\_\_ his suitcase ready for his holiday.

C. We \_\_\_\_\_ to the Lake District early on bank holiday Monday.

packed	travelled	arranged
had travelled	had arranged	had packed



5. Tick the sentences which use the past perfect form.

A. Ben had saved his pocket money for three months before buying a new game for his console.

B. On Saturday, my sister invited her friends over after school for a sleepover and movie night.

C. My brother, who is moving to London to attend university, had packed his bag up ready for the big move.

9. Jane and James have been writing sentences in the past perfect tense.



Jane

	Although she has moaned about being in the car for the entire journey, Kelly has been secretly enjoying the views of lakes and countryside so she has taken some photos.
--	--

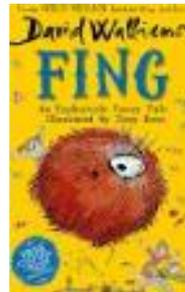


James

	Although she had moaned about being in the car for the entire journey, Kelly had secretly enjoyed the views of lakes and countryside so she had taken some photos.
--	--

Who is correct? Explain how you know.

Reading



Today we are going to listen to an extract from the book 'Fing' by David Walliams.

<https://safeYouTube.net/w/cCQM>

Our final lesson is **History**.

I would like to create a chronological report on 'What happened to the Anglo-Saxons and Vikings?' Record the key pieces of information and facts in the form of a poster or fact-file. Don't forget to present your work well!

To support your report, you could add a timeline too.

To help refresh your memories click on the BBC Bitesize website below for all the information you need. Watch the videos - make sure you take notes to help you recall the important information.

<https://www.bbc.co.uk/bitesize/topics/ztyr9j6/articles/z8q487h>

### Maths answers

1a.  $0.7 + 0.4 = 1.1$   
2a.  $0.5, 0.25; 0.5 + 0.75 = 1.25$   
3a.  $1.17$   
4a.  $1.02$

5a.  $0.73 + 0.3 = 1.03$   
6a.  $0.375, 0.2; 0.625 + 0.575 = 1.2$   
7a.  $1.05$   
8a.  $1.026$

9a.  $0.87 + 0.655 = 1.525$   
10a.  $0.475$  and  $0.3; 0.525 + 0.775 = 1.3$   
11a.  $1.898$   
12a.  $1.213$

1b.  $0.8 + 0.3 = 1.1$

2b.  $0.55, 0.15; 0.45 + 0.7 = 1.15$

3b. 1.34

4b. 1.31

5b.  $0.46 + 0.75 = 1.21$

6b.  $0.625, 0.3; 0.375 + 0.925 = 1.3$

7b. 1.109

8b. 1.038

9b.  $0.75 + 0.885 = 1.635$

10b.  $0.525$  and  $0.3; 0.475 + 0.825 = 1.3$

11b. 1.31

12b. 1.329

## Challenge

1a. Dara is not correct because  $0.74\text{kg} + 0.61\text{kg} = 1.35\text{kg}$ . The other tub weighs  $0.51\text{kg}$ .

4a. Leyla is not correct because  $0.879\text{kg} + 0.453\text{kg} = 1.332\text{kg}$ . The other jar weighs  $0.463\text{kg}$ .

7a. Kim is not correct because  $0.976\text{kg} + 822\text{g} = 1.798\text{kg}$ . The other book weighs  $823\text{g}$  or  $0.823\text{kg}$ .

## English answers

1. A. had arranged, B. had packed, C. had travelled

5. A and C

9. James is correct. The sentence is written in the past perfect tense as it describes something that has happened in the past before something else. Jane has written in the present perfect tense.

Don't forget...any problems, you can email me.

[yearfive@blowers.dudley.sch.uk](mailto:yearfive@blowers.dudley.sch.uk)

Enjoy!