

Wednesday 2<sup>nd</sup> March 2022

app

ive

appear

arrive

comparison

The second time that you copy, try to use today's **Word of the Day** in your own sentence instead of the sentence below.

As I arrived at my hotel in Mexico, it appeared so desolate and eerie that I immediately wanted to return home.

Do you know what this word means? Would you be able to explain its meaning to someone and give an example of its use?

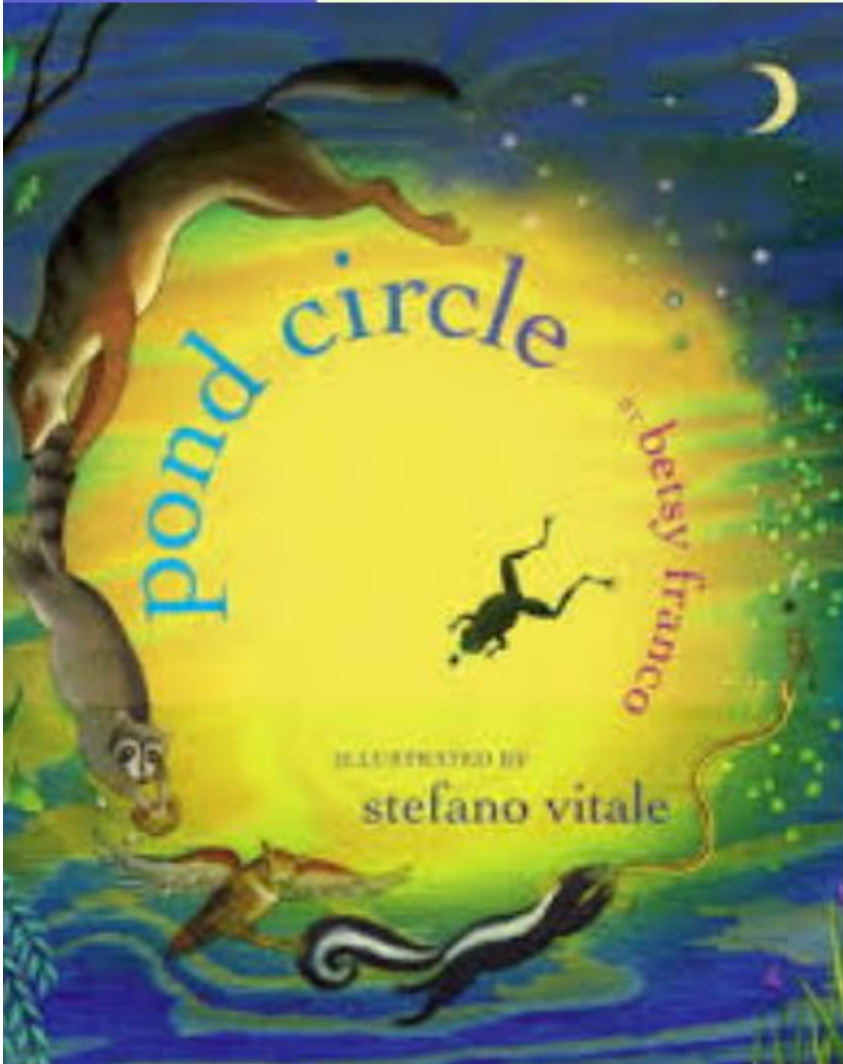
# Wednesday 2nd March 2022

## I can develop written sentences



Lets read ...

[https://www.youtube.com/watch?v=gWh\\_ZK03IBU](https://www.youtube.com/watch?v=gWh_ZK03IBU)



What do you think about the sentence?

This is the nymph the mayfly nymph that nibbled the algae that grew in the water that filled the pond by Anna's house.

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I can develop written sentences



This is the nymph the mayfly nymph that nibbled the algae that grew in the water that filled the pond by Anna's house.

What 3 basic sentences can we create using this?

A large, empty blue rectangular box intended for students to write their sentences.

Discuss how we can now improve and extend these sentences.

- Fronted adverbials
- Adverbs
- Verbs
- Show not tell
- Expanded noun phrases
- Similie

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I can develop written sentences

1. This is the water.

2. The water is deep and still.

3. The water filled the pond.

How could we improve these sentences?

- Fronted adverbials
- Adverbs
- Verbs
- Show not tell
- Expanded noun phrases
- Similie

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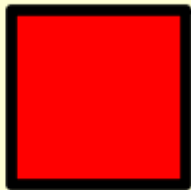
I can develop written sentences



Use conjunctions to extend sentences.



Relative clauses.



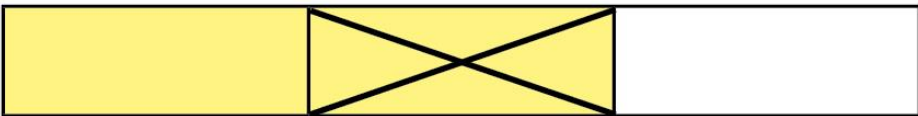
Complex sentences rich in detail.



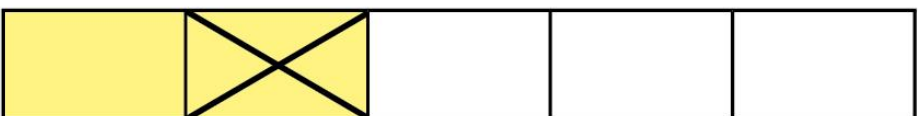
# Subtract fractions

**I** Complete the subtractions.


Use the bar models to help you.

a)   $\frac{2}{3} - \frac{1}{3} = \boxed{\phantom{00}}$

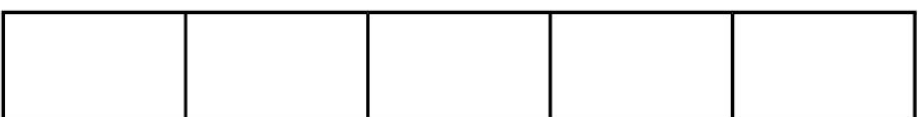
The bar model consists of a rectangle divided into 3 equal parts. The first two parts are yellow, and the third part is white. The second yellow part is crossed out with a large 'X'.

b)   $\frac{2}{5} - \frac{1}{5} = \boxed{\phantom{00}}$

The bar model consists of a rectangle divided into 5 equal parts. The first two parts are yellow, and the remaining three parts are white. The second yellow part is crossed out with a large 'X'.

c)   $\frac{3}{5} - \frac{1}{5} = \boxed{\phantom{00}}$

The bar model consists of a rectangle divided into 5 equal parts. The first three parts are yellow, and the remaining two parts are white.

d)   $\frac{4}{5} - \frac{1}{5} = \boxed{\phantom{00}}$

The bar model consists of a rectangle divided into 5 equal parts, all of which are white.





2 Jack has  $\frac{7}{8}$  of a chocolate bar.

He eats  $\frac{4}{8}$  of the chocolate bar.

What fraction of the chocolate bar does he have left?

Jack has  of the chocolate bar left.

3

Complete the subtractions.

Simplify your answers where possible.

$$\text{a) } \frac{7}{10} - \frac{1}{10} = \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$\text{e) } \frac{8}{12} - \frac{4}{12} = \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$\text{b) } \frac{7}{10} - \frac{2}{10} = \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$\text{f) } \frac{9}{12} - \frac{5}{12} = \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$\text{c) } \frac{7}{10} - \frac{3}{10} = \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$\text{g) } \frac{9}{59} - \frac{5}{59} = \boxed{\phantom{00}}$$

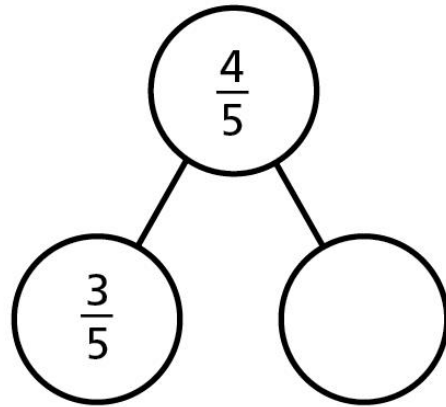
$$\text{d) } \frac{7}{12} - \frac{3}{12} = \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$\text{h) } \frac{13}{127} - \frac{9}{127} = \boxed{\phantom{00}}$$

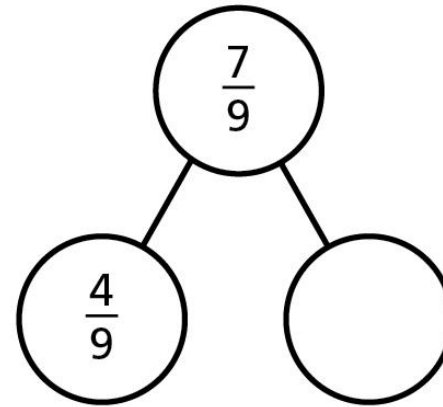


**4** Complete the part-whole models.

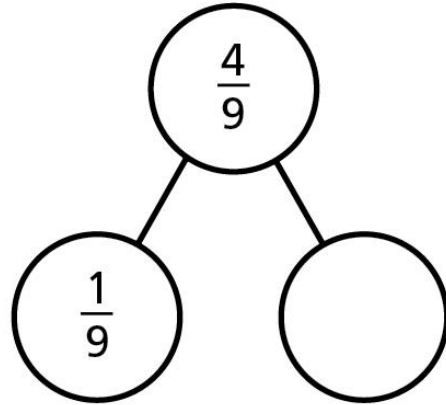
a)



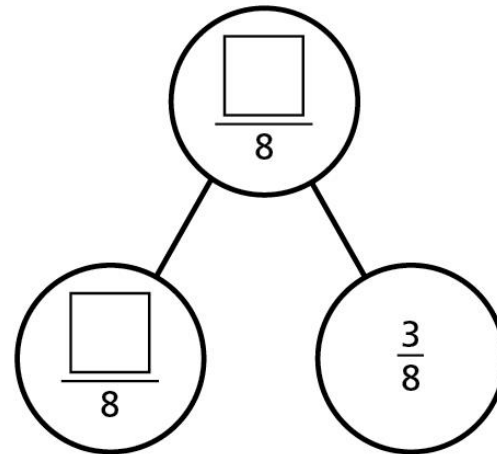
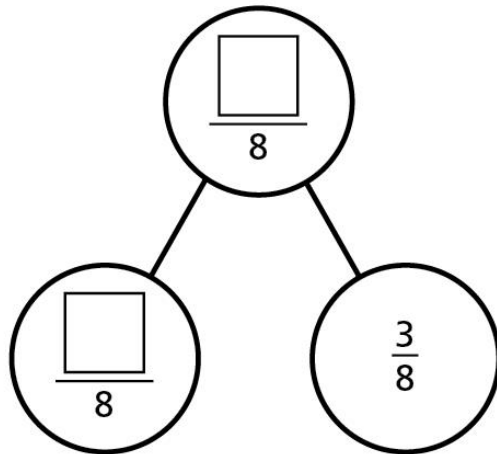
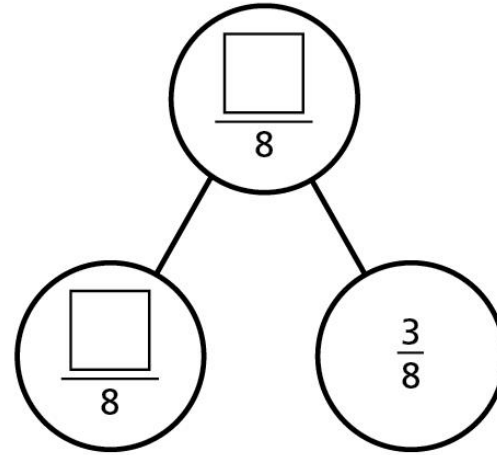
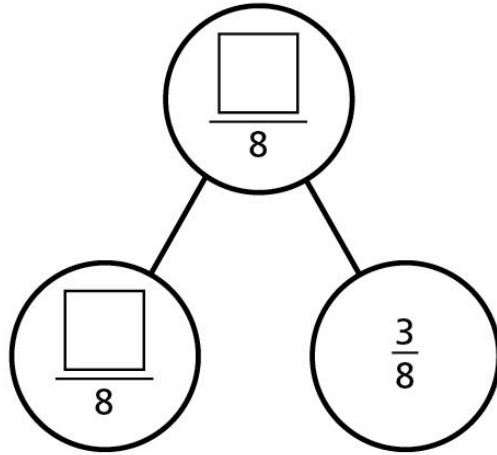
c)



b)



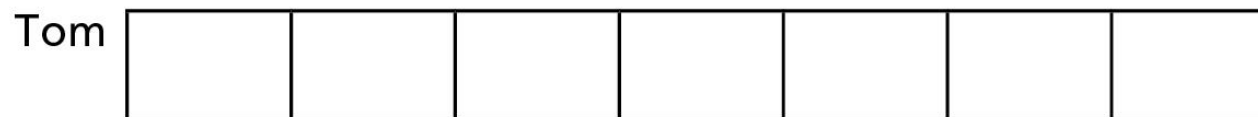
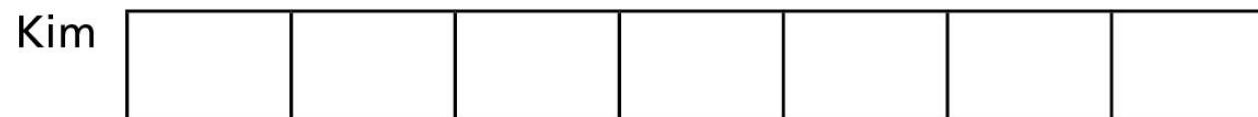
- 5 Complete the part-whole model in four different ways.



6 Kim has read  $\frac{6}{7}$  of her book.

Tom has read  $\frac{2}{7}$  of his book.

a) Shade the bar models to represent this information.



b) How much more has Kim read than Tom?

Kim has read 

--

 more of her book than Tom.





**7** Write the missing numerators.

$$\text{a) } \frac{8}{9} - \frac{\square}{9} = \frac{7}{9}$$

$$\text{b) } \frac{5}{11} - \frac{\square}{11} = \frac{4}{11}$$

$$\text{c) } \frac{8}{9} - \frac{\square}{9} = \frac{3}{9} + \frac{4}{9}$$

$$\text{d) } \frac{7}{9} - \frac{5}{9} = \frac{\square}{9} - \frac{4}{9}$$

$$\text{e) } \frac{7}{10} - \frac{5}{10} = \frac{1}{10} + \frac{\square}{10}$$

$$\text{f) } \frac{\square}{4} - \frac{1}{4} = \frac{1}{4} + \frac{1}{4}$$



$$\text{g) } \frac{\square}{5} - \frac{2}{5} = \frac{1}{5} + \frac{2}{5}$$

$$\text{h) } \frac{4}{5} + \frac{1}{5} = \frac{3}{7} - \frac{2}{7} + \frac{\square}{7}$$



- 8 Complete the table to show three possible values of the square and triangle.

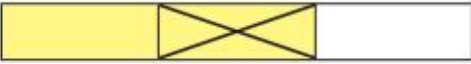
$$\frac{\triangle}{92} - \frac{\square}{92} = \frac{13}{92}$$


	


How many other answers can you find?


1 Complete the subtractions.

Use the bar models to help you.

a)   $\frac{2}{3} - \frac{1}{3} = \square$

b)   $\frac{2}{5} - \frac{1}{5} = \square$

c)   $\frac{3}{5} - \frac{1}{5} = \square$

d)   $\frac{4}{5} - \frac{1}{5} = \square$

2 Jack has  $\frac{7}{8}$  of a chocolate bar.

He eats  $\frac{4}{8}$  of the chocolate bar.

What fraction of the chocolate bar does he have left?

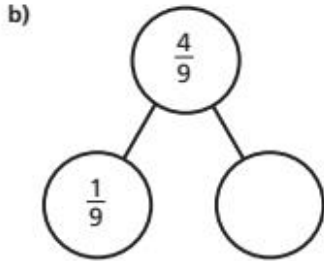
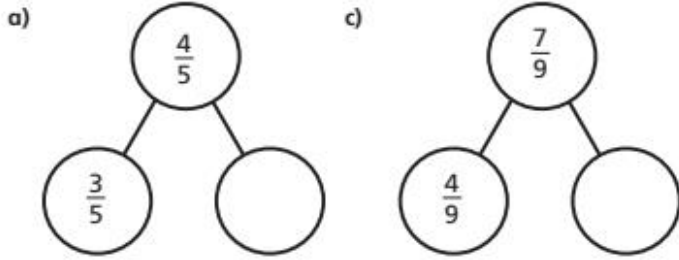
3 Complete the subtractions.

Simplify your answers where possible.

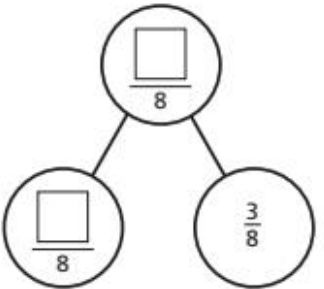
- |                                  |                                  |                                     |
|----------------------------------|----------------------------------|-------------------------------------|
| a) $\frac{7}{10} - \frac{1}{10}$ | d) $\frac{7}{12} - \frac{3}{12}$ | g) $\frac{9}{59} - \frac{5}{59}$    |
| b) $\frac{7}{10} - \frac{2}{10}$ | e) $\frac{8}{12} - \frac{4}{12}$ | h) $\frac{13}{127} - \frac{9}{127}$ |
| c) $\frac{7}{10} - \frac{3}{10}$ | f) $\frac{9}{12} - \frac{5}{12}$ |                                     |



4 Complete the part-whole models.



5 Complete the part-whole model in four different ways.



6 Kim has read  $\frac{6}{7}$  of her book.  
Tom has read  $\frac{2}{7}$  of his book.

a) Shade the bar models to represent this information.



b) How much more has Kim read than Tom?

7 Write the missing numerators.

- |  |  |
|--|--|
| a) $\frac{8}{9} - \frac{\square}{9} = \frac{7}{9}$               | e) $\frac{7}{10} - \frac{5}{10} = \frac{1}{10} + \frac{\square}{10}$           |
| b) $\frac{5}{11} - \frac{\square}{11} = \frac{4}{11}$            | f) $\frac{\square}{4} - \frac{1}{4} = \frac{1}{4} + \frac{1}{4}$               |
| c) $\frac{8}{9} - \frac{\square}{9} = \frac{3}{9} + \frac{4}{9}$ | g) $\frac{\square}{5} - \frac{2}{5} = \frac{1}{5} + \frac{2}{5}$               |
| d) $\frac{7}{9} - \frac{5}{9} = \frac{\square}{9} - \frac{4}{9}$ | h) $\frac{4}{5} + \frac{1}{5} = \frac{3}{7} - \frac{2}{7} + \frac{\square}{7}$ |

8 Find three possible values of the square and triangle.

How many other answers can you find?



$$\frac{\triangle}{92} - \frac{\square}{92} = \frac{13}{92}$$

## Challenge 2

1. Sam walks  $\frac{7}{8}$  of a mile to school. Alice walks  $\frac{3}{8}$  of a mile to school. How much farther does Sam walk than Alice?
2. A jug contains  $\frac{11}{12}$  pints of orange juice. After you pour  $\frac{5}{12}$  of a pint into a glass, how much is left in the jug?
3. Amy ran  $\frac{6}{15}$  of a marathon. Beth ran  $\frac{8}{15}$  of a marathon. Who ran farther? How much farther?

## Challenge 3

1. You give  $\frac{1}{3}$  of box of brownies to Ella and  $\frac{1}{6}$  of the pan of brownies to Nick. How much of the box of brownies did you give away?
2. Sam walks  $\frac{7}{8}$  of a mile to school. Alice walks  $\frac{1}{2}$  of a mile to school. How much farther does Sam walk than Alice?
3. A jug contains  $\frac{3}{4}$  pints of orange juice. After you pour  $\frac{5}{8}$  of a pint into a glass, how much is left in the jug?
4. Amy ran  $\frac{2}{3}$  of a marathon. Beth ran  $\frac{5}{6}$  of a marathon. Who ran farther? How much farther?
5. Liam and Sam shared a chocolate bar. Liam ate  $\frac{3}{5}$  and Sam ate  $\frac{4}{10}$ . Who ate more? How much more?



Wednesday 3rd March 2022

I can import a web picture into Photo Story.

1. Go to RMShared drive. Open folder Y3 and open document 'Links for I.C.T.'
2. Hold down 'Ctrl' and click the link.
3. Choose an image. Press 'PrtScn'
4. Open Paint
5. Paste image (Ctrl + v)
6. Save image (File, Save)
7. Open Photo Story 3
8. Import the image
9. Use the tools on the second page to explore the effects you can add, including text.
10. Repeat with additional images