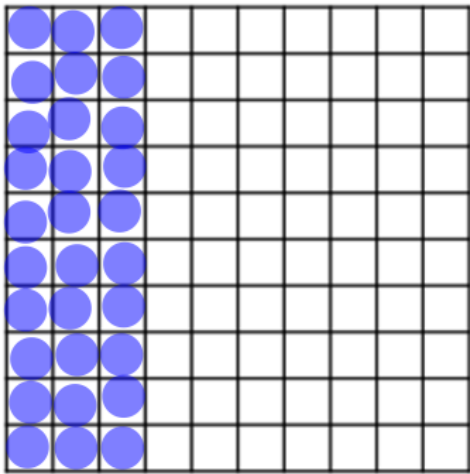


# Year 5 Learning at Home Session 2

## Maths

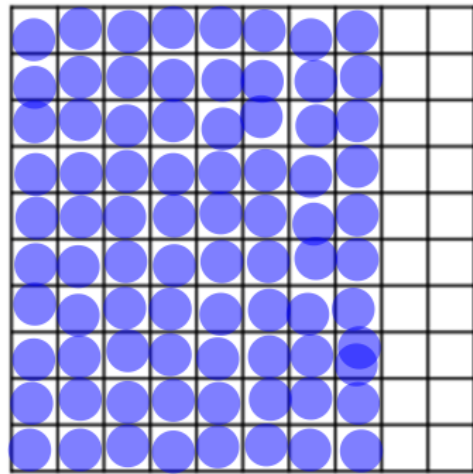
We have been learning about fractions and decimals in Maths. Use your knowledge of decimals and fractions to solve the following problems:

1. Shade the 100 squares to show the decimals below as fractions.



$$= \frac{\square}{\square}$$

A. 0.3



$$= \frac{\square}{\square}$$

B. 0.8



VF  
HW/Ext

2. Match the visual representation to the decimal and the fraction it shows.



0.4

$\frac{9}{10}$



0.6

$\frac{4}{10}$



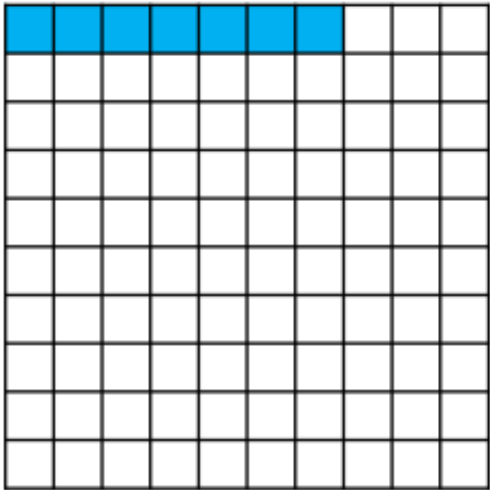
0.9

$\frac{60}{100}$



3. True or false?

The image shows the decimal 0.7 and the fraction  $\frac{7}{100}$ .

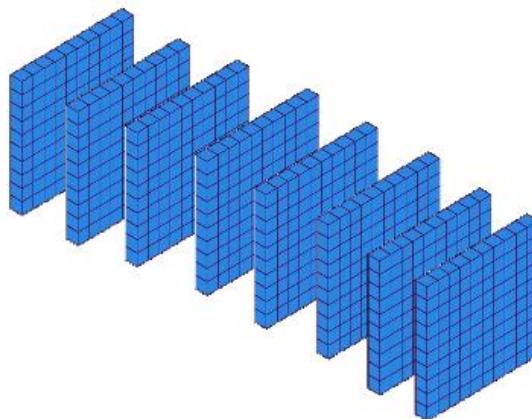
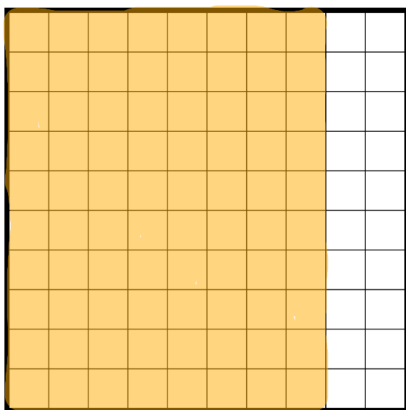


Explain your reasoning.



It is true that the image shows the fraction  $\frac{7}{100}$  but I know that it is false that the equivalent decimal is 0.7. I know this because the digit 7 is in the tenths column so therefore 0.7 is equivalent to  $\frac{7}{10}$  instead this image is representing the decimal 0.07 .

Use the space below to represent the decimal 0.8 in five different ways. Use can use pictorial strategies, fractions, a maths story or a calculation.



$$0.8 = \frac{8}{10}$$

$$8 \div 10 = 0.8$$

I invited 9 friends to my house for a play date. I had 8 bananas in the fruit bowl, I decided to share the bananas equally between myself and my friends. How much banana will we each get?

# English

In English we have been learning about relative pronouns and clauses. Use your learning to complete these questions:

## 1. Match the clause

Main Clauses	Relative Clauses
I go swimming at 7 a.m.,	whose hair curls in the same way.
Robert is a very hard-working boy,	which I am allergic to.
I can't eat the sandwich because it has peanut butter inside it,	when I was 8 years old.
My sister looks like my mum,	who always does his homework.
We moved house in 2014,	where my mum can keep an eye on me.
Jaguars live in the rainforest,	who built many pyramids.
The Egyptians were great architects,	where it is hot and humid.
I have to play inside the house,	which means I don't have breakfast until 8:30 a.m.
The flying boy is called Peter Pan,	whose home is in Neverland.

## 2. Two Become One

1. I like to eat pizza, **which is** my favourite food.
2. My alarm broke this morning, **which** meant I was late for school.
3. My best friends are Mel and Victoria, **who** walk with me to school.
4. I started school in reception class, **when** I still had blonde hair.
5. I have a friend called Geri, **whose** house is next door to mine.
6. I eat in the hall, **where** it's always very noisy.
7. My headteacher is Mr Johnson, **who** has a friendly smile.

# Roman Coin Surprise For Mrs Ship **Answers**

1. When did the building work start on Mrs Ship's property?  
**The building work on Mrs Ship's house began in March 2014.**
2. What had Mrs Ship been doing when she spotted the treasure?  
**Mrs Ship had been watching the builders dig up her lawn and was handing them cups of coffee when she noticed something in the hole they were digging.**
3. What did Mrs Ship do after finding the treasure?  
**Mrs Ship reported the find and sent the builders home.**
4. Why did Mrs Ship sleep outside that night?  
**Mrs Ship slept outside because she wanted to guard the precious find.**
5. What sort of television programmes do Mrs Ship and her daughter like to watch? What does this tell us about their interests?  
**Mrs Ship and her daughter liked to watch archaeology television programmes on television. This tells us that they were interested in history and archaeology.**
6. What has this inspired Sally to do?  
**Sally has been inspired by this experience and she has joined her local metal detectors group.**
7. Can you use two adjectives to describe how Sally would have felt?  
**I think Sally would have felt excited and curious.**
8. What will happen to the treasures?  
**The coins will go on display to the public but it is yet to be decided where.**
9. How do you think the coins ended up in Mrs Ship's garden?  
**I think that because there were quite a few coins, someone hid them in a safe place and then forgot where they had put them.**
10. Have you ever made an exciting discovery?  
**Yes. Once, a few years ago, I was digging in the back garden when I found an old glass bottle. My dad and I did some research and it turns out it was a Victorian drinks bottle that had been throw away.**