






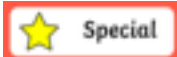









Timetable	Activities for Year 4 : 15th - 18th June Colour in 1 star for each completed task.	
Spellings & Handwriting	 Play some spellings games! Spend 15 mins every day.	 Worksheets 15 mins per day - careful! 
 	Watch daily videos https://whiterosemaths.com/homelearning/year-4/ Day 1 - choose Summer week 2 - lesson 1 - Day 2 - choose Summer week 2 - lesson 2 - Day 3 - choose Summer week 2 - lesson 3 - Day 4 - choose Summer week 2 - lesson 4 - Day 5 - choose Summer week 2 - lesson 5 -	
Move Around! disco brain dance OR Joe's 5 minute moves Have a drink!		
 	Amazing Aliens. https://soundcloud.com/talkforwriting/amazing-aliens/ Monday - Read the story - Learn about word meanings Tuesday - Alien comprehension / become an expert Wednesday - Write a Newspaper article Thursday - Explore a planet (write a log of your day) Friday - Make an advert for your made-up planet	
Break	Eat your lunch! Play time! Click to try this piano game	
	M: History - Make Native American Ojibwa Dreamcatcher (paper plate - string, sellotape, scissors) T: Performance - Learn to tell jokes. Practice performing them. W: Science - Try out these science experiments (glasses, string, matches) Th: Junk-modelling - make your own alien F: Father's Day cards and gift making Anyway swap: Learn how to touch type. Indoor sports ideas.	
Story Time Snack time	getepic.com try this site if you've run out of books to read. OR ask at school.	
	1. Make a crazy golf course in your house or outside. Use a pair of socks for the ball. 2. Do a speed test running challenge outside 3. Joe Wicks P.E. 4. family.gonoodle 	
	 1. Tell me what you did well today on the Year 4 blog. Go to SJSP website! - Home Learning - Class Blogs - Year 4  2. Write a prayer  3. Write yourself a star award for the week.  4. Share your learning with me at admin@sjsp.islington.sch.uk. (photo of a drawing/ writing/ maths/ science)	

Statutory Spelling Word Activity Mat: peculiar

1

Use a dictionary to define the word **peculiar**.

Which word classes does the word **peculiar** belong to?

noun	verb	adjective
conjunction	adverb	pronoun
preposition		determiner

Trace the word **peculiar**.

peculiar
peculiar
peculiar

Add the word **peculiar** to these sentences.

Frank thought the situation was _____.

"How _____ it was!" remarked Ida.

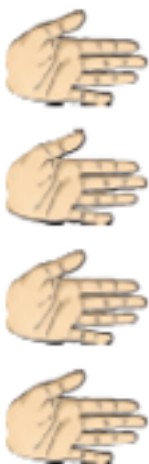
I felt a little _____ for a while.

My sister's behaviour is very _____.

Which of these words means the same as **peculiar**?

sudden expected strange supposed

Write the syllables of the word **peculiar** inside the hands.



Finish off the word **peculiar**.

pecu _____	_____ lair
_____ r	p _____

Now write the full word.

Write your own sentence containing the word **peculiar**.

Edit and improve these words so that they correctly spell the word **peculiar**.

percular percular pacullier



Cursive Handwriting Practice

Practise your weekly spelling words using cursive handwriting.

tremendous

enormous

jealous

serious

hideous

fabulous

curious

anxious

obvious

gorgeous

Dividing 2 digits by 10

Year 4 W/C Monday 15th June
watch Week 2 - Lesson 1
<https://whiterosemaths.com/homelearning/year-4/>
answers can be found here too.

- 1 a) The array shows 20 shared between 10



Complete the calculation.

$$20 \div 10 = \square$$

- b) The array shows 4 shared between 10



Complete the calculation.

$$4 \div 10 = \square$$

- c) Complete the calculation.


$$24 \div 10 = \square$$

Compare answers with a partner.

You
don't have to complete
everything!
Just spend
about an
hour trying.





- 2 a) Draw counters to represent 30 on the place value chart.

Tens	Ones	Tenths
3 	0	

Complete the division.

$$30 \div 10 = \square$$

Draw counters to show your answer on the place value chart.

Tens	Ones	Tenths
	3 	

- b) Draw counters to show 35 on the place value chart.

Tens	Ones	Tenths

Complete the division.

$$35 \div 10 = \square$$

Draw counters to show your answer on the place value chart.

Tens	Ones	Tenths

- c) What do you notice about your answers in parts a) and b)?

- d) Complete the sentence.

When dividing by 10, you move the counters
place to the _____.



Miss Green says.... Remember Beyonce maths? (sing along!)
When you're multiplying.... move - "To the left to the left...."
When you're dividing you move - "To the right to the right"
"When you're dividing yes that's right - move everything to the right."

3



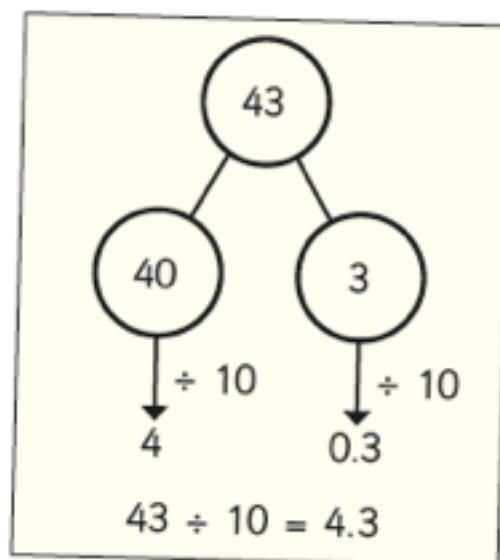
You can't share
13 between 10 because 13 is
not a multiple of 10

Do you agree with Rosie? _____

Explain your answer.

4

Dexter is calculating $43 \div 10$
Here are Dexter's workings.

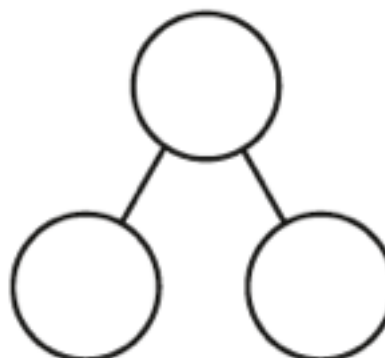
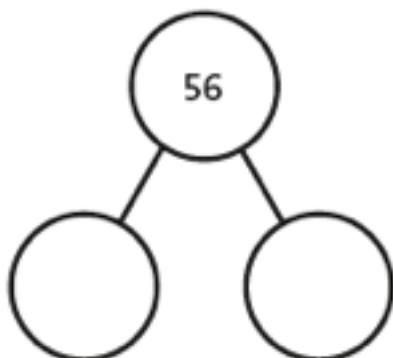


a) Talk to a partner about why Dexter's method works.

b) Use Dexter's method to complete the divisions.

$$56 \div 10 = \boxed{}$$

$$71 \div 10 = \boxed{}$$



5 Complete the divisions.

a) $37 \div 10 =$ 3.7

e) $80 \div 10 =$

b) $11 \div 10 =$

f) $= 29 \div 10$

c) $48 \div 10 =$

g) $\div 10 = 6.3$

d) $99 \div 10 =$

h) $3.9 =$ $\div 10$

g) h) This is the inverse
so $\times 10$

6 This Gattegno chart shows the number 37

100	200	300	400	500	600	700	800	900
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

a)

I need to move
the counters one place
to the left, so
 $37 \div 10 = 26$



Do you agree with Teddy? _____

Explain your answer.

b) How can you use a Gattegno chart to divide by 10?





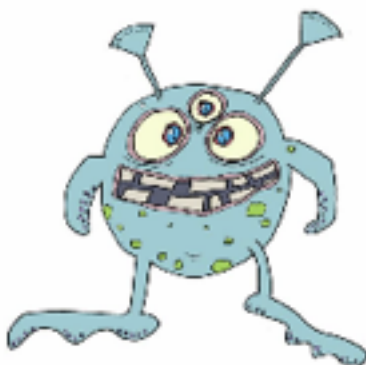
Talk for Writing Home-school booklet

Amazing Aliens!

by Maria Richards



Welcome to my alien world! You'll find lots of fun things to work through that will help you with your writing skills and build on the work you do at school.



For many years, humans all over the world have wondered whether we really exist. Well, I can tell you we do and, what's more, we have been getting up to all sorts of mischief on our visits to Earth! Now I'm hoping we can help you with your writing and inspire you to believe that aliens are amazing!

First, here are some facts about our species.

If you have internet - you can listen to audio recording here :
<https://soundcloud.com/talkforwriting/amazing-aliens/>

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<https://soundcloud.com/talkforwriting/amazing-aliens/>

Amazing Aliens

Have you ever wondered what it would be like to meet an alien?

Read on and find out more about our fascinating species.

What is an alien?

An alien is a peculiar humanoid from outer space.

Appearance:

Most aliens are tall and can grow to over 10 metres in height. However, the Tiny Alien is the tiniest of aliens and is the size of a household mouse. Additionally, aliens have tough, green skin that is often wrinkled to help keep them warm. Amazingly, some aliens have shiny scales that are harder than diamonds.

Habitat:

Aliens are found across the Solar System. The majority like to live well away from planets inhabited by human beings. Usually, they live in pods or space shacks made of ice. Some aliens like to sleep in cocoons, which are woven from a silk-like thread that space worms produce.

What do they eat?

All Aliens are vegetarian, but also candyarian, which means they have an extremely sweet tooth. They love chocolate, cakes and desserts. Furthermore, they are extremely fond of fizzy drinks. Their favourite food is ice-cream. Interestingly, aliens can dislocate their jaws in the same way as a snake, so they can fill their mouth with huge portions of sweet treats.

What do they do?

Aliens are best known for exploring in spaceships. They usually land their spacecrafts in remote areas and like to find out about the planets they are visiting. Interestingly, most aliens are extremely good mathematicians and they love to calculate the answers to complicated maths problems in their heads.

Fascinating facts

- The fastest aliens can run up to 450mph.
- Aliens can live until they are 205.
- Aliens can make themselves invisible if they are threatened.
- Nightshade aliens are the only nocturnal alien, that means they come out at night.

Are aliens on earth?

Watch out! The next time you see someone in your class guzzling extraordinary portions of sweets, getting top marks in their times tables tests and winning every race at Sports' day, just maybe you've got an alien invader of your own!



Amazing Aliens

Glossary - definitions of some of the technical vocabulary:

humanoid: something that has the shape of a human being

cocoon: a silky case, usually spun by insects

vegetarian: a person or creature that does not eat meat or fish

dislocate: to move a bone out of its normal position



What do the words mean?

Read the information on aliens again. Underline any words you don't know the meaning of. Can you find out the definition? You could ask someone else in your home to tell you, use a dictionary or search the internet. Write your definitions out on a separate piece of paper.

★ **Challenge:** can you put these new words into a sentence?

★ Tick the picture below that best represents each word:



humanoid



cocoon



vegetarian



dislocate

★ Now take a look at this line from the text:

All Aliens are vegetarian, but also candyarian, which means they have an extremely sweet tooth.

Vegetarian is a real word but *candyarian* is an alien word and only exists in our alien language. Let's explore alien words by playing the Alien Word game with compound words. Compound words are made when two words are joined to form a new word, for example: blackboard. I have taken compound words from your language and split them up. Your challenge is:

- ★ Join a word in column 1 with any word in column 2.
- ★ Write the new word in the box below.
- ★ Invent a definition for your new alien word.

I've done one for you and remember – be as inventive as you like!

Column 1		Column 2	
water	melon	lady	bird
basket	ball	snow	man
hand	bag	door	way
play	ground	butter	fly

The Alien Word Game

[illegible]



Year4 W/C 15th June

Native American Dreamcatchers



Dream catchers were first used by the Ojibwa tribe and were made to catch nightmares and evil spirits so that children could sleep safely in their beds. Originally, they were made out of a hoop of willow branches and woven with deer sinew, twigs and thread from nettles. Today they are made from wood or leather and woven with wool. The feathers are used to help the good dreams. Traditionally, any movement from the feathers showed that the sleeper was having another peaceful dream.

Good dreams slip through the web and into the sleeper during the night. Bad dreams become caught in the web and are perished by morning light.

Word Definitions :

deer sinew = dried pieces of tendons from the deer that they ate
perished = died or disappeared i.e. bad dreams can't survive.



How to make a Native American dream catcher.

<https://www.youtube.com/watch?v=kTlqX41Pmz4>

You will need-

Wool or string.

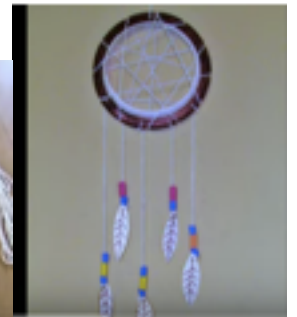
Paper plate.

Blank paper to draw your feathers on.

Strips of coloured paper to roll your own beads.

Colouring felt tips

scissors glue and sticky tape



1. Cut out the middle of the paper plate.
2. Cut notches the edge like punching a hole at each of the numbers around a clock face.
3. Thread a strand of different coloured wool through one of the holes in the ring.
4. Keep weaving this strand in and out of the holes until you have made a web pattern.



5. Attach three separate strand of wool to the back of the ring using the web strands to tie them to. This is for the feathers to hang down.



To make the beads - simply roll the coloured strip of paper around a pencil. Feathers are drawn and cut out. thread these onto a piece of wool and tie onto the finished plate to make the hanging bits.



This week, we are looking at more words with the suffix...

-ous

Look carefully at each example. Can you work out what the root word is in each example? Check your ideas on the next slide.

tremendous

enormous

jealous

serious

hideous

It was a trick question! This week's group of spelling words do not have a clear (or definitive) word at their root. Look...

Tremend is not a proper word!

→ **tremendous**

Say each of these words out loud. You and your partner have 2 minutes to sort these words.

Time's up!

definitive root word + **-ous**

obvious
curious
joyous
hazardous
gorgeous
courageous
fabulous
anxious
scandalous

no definitive root word + **-ous**

**UNIT**
22

Name _____ Date _____

Focus**A** Trace and write the pattern and the letters.

ar ar

ear ear

are are

B Trace and write the words.

fear

tear

clear

glare

fure

dare

mare





Hundredths

Tuesday

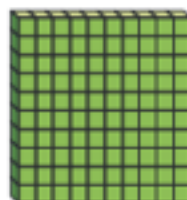
watch Week 2 - Lesson 2

<https://whiterosemaths.com/homelearning/year-4/>
answers can be found here too.

1



I'm going to
use this piece to
represent 1



What is the value of each of these pieces?

Give your answer as a fraction.

a)



b)



2

Write $<$, $>$ or $=$ to compare the fractions.

a) $\frac{1}{10}$ \bigcirc $\frac{9}{100}$



c) $\frac{1}{10}$ \bigcirc $\frac{20}{100}$



b) $\frac{1}{10}$ \bigcirc $\frac{12}{100}$



d) $\frac{2}{10}$ \bigcirc $\frac{20}{100}$





3



Eva

You can only partition 25 hundredths into 2 tenths and 5 hundredths.

I can partition it another way.



Jack

Who do you agree with? _____

Explain why.

Compare answers with a partner.



4

Fill in the missing numerators to make the statements correct.

a) $\frac{3}{10} = \frac{\boxed{30}}{100}$

d) $\frac{20}{100} = \frac{\boxed{}}{10}$

b) $\frac{7}{10} = \frac{\boxed{}}{100}$

e) $\frac{27}{100} = \frac{\boxed{}}{10} + \frac{\boxed{}}{100}$

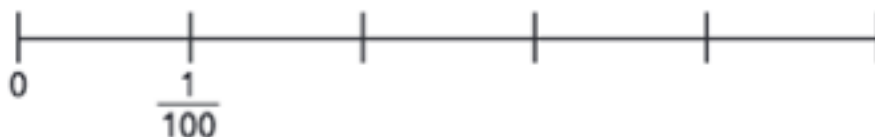
c) $\frac{80}{100} = \frac{\boxed{}}{10}$

f) $\frac{67}{100} = \frac{\boxed{}}{10} + \frac{\boxed{}}{100}$



5 Complete the number lines using fractions.

a)



b)



c)



d)



Remember
 $\frac{1}{10} = \frac{10}{100}$

Take care....

6 Amir is counting 67 hundredths on a bead string.



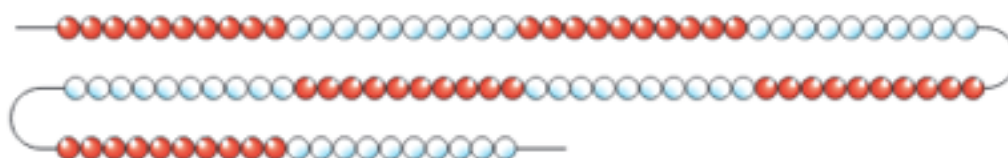
Amir

This will take a long time, because I have to count 67 beads.



Annie

You can do it faster by using tenths as well.



Explain to a partner how to use Annie's method.





7

These are Rekenreks made from 100 beads.

Each Rekenrek represents one whole.

Write the fraction represented on the left and on the right.

		left	right
a)		$\frac{3}{100}$	$\frac{97}{100}$
b)			
c)			
d)			

Re-read the Amazing Alien Text from yesterday, then try and answer these questions as fast as you can! You have 5 mins! You can say the answers out loud instead of writing them down if you like. Use the text to help you find the answers!



Alien Comprehension!

Here's a quick-fire reading quiz about aliens. How many can you answer?

How fast can aliens run?

What does *candyarian* mean?

Where do aliens like to sleep?

Which word in the text means the same as *investigating*?

What is the name of the smallest alien species?

Aliens have soft skin. True or false?

What type of food might be on an alien's shopping list?

Why might aliens scare humans?

Why might you have an alien in your class if you spot someone doing extremely well in maths tests?



Help! I've seen an alien!

★ Let's investigate some of the words and phrases that would help you to describe an alien to a friend if you ever saw one.

The Adjective Game:

Adjectives are used describe things (nouns): e.g.

The **fluffy**, **grey** cat slept on the **comfortable** sofa.

To make descriptions more powerful for a reader you can add adjectives to describe different nouns. Your challenge is to describe my alien friend below, using two adjectives. I have done one for you.

To make descriptions more powerful for a reader you can add adjectives to describe different nouns. Your challenge is to describe my alien friend below, using two adjectives. I have done one for you.



Remember, when you use two adjectives, you separate them using a **comma**.

The alien I saw had **fiery**, **oval** eyes.

Write some interesting adjectives to describe different bits of the alien.

The alien I saw had:

_____ , _____ horns

_____ , _____ teeth

_____ , _____ claws

_____ , _____ skin

_____ , _____ head

Writing Tip – “Has every word earned its place?”

Make sure **both** adjectives you have used to describe your alien are telling the reader something different. For example, **large**, **big** teeth doesn't work because **large** and **big** are saying the same thing.



The 'Talk Like an Expert' game

Now let's invent some facts about aliens. Imagine you are world expert on aliens and you are answering the interview questions below. Make up one fact for each question.

- ★ Start your answers with one of these generalisers. These are words that sum up things e.g. *most, all, some, many, a few*. For example:

Most aliens like cheese.

Why do aliens live alone?

Where do aliens go on holiday?

How do aliens travel to work?

What do aliens like to do to relax?



★ **Challenge:** Add on to your facts by using the adverb 'additionally'. Use it to start a NEW sentence to add on to your fact. For example:

Most aliens like cheese. Additionally, they also enjoy eating broccoli covered in marmite.

sentences. Check you have two sentences.

_____. Additionally, _____.





What kind of room
doesn't have doors?

A mushroom!

What breed of dog
can jump higher than
buildings?

Any dog,
because buildings
can't jump.

What did the left
eye say to the
right eye?

Between you and me,
something smells.

What kind of tree fits in
your hand?

A palm tree!

Where do fish keep
their money?

In a river bank!

What can you catch
but not throw?

A cold!

What has a tonne of ears
but cannot hear?

A corn field!

What's the best
thing about
Switzerland?

I don't know, but the
flag is a big plus.

1. Can you learn
some of these jokes
off by heart? Tell
them to someone
new over the phone
to make them laugh!

What do you call a fly
without wings?

A walk!

2. What jokes do you know?
What jokes do your family know?

3. Can you tell me one on the class blog?

Look out for my jokes blog post and add your

joke on there!

Don't forget to comment on each other's jokes!



Words with the Suffix '-ous'

j f k s u o i x n a h e h z j
 k h z m w t i e e e i x s o d
 o x k s i e v b p h d t z f t
 t i s u o m r o n e e e r j u
 l t s p f d u h a p o v o u c
 o r o u a r d t k f u j g h f
 o e w g o r g e o u s l o f a
 b m n j l i g a n g s c t d b
 v e t r o m r n t v u y m g u
 i n y d d h j e u u o f p r l
 o d h i a v g u s s i o u d o
 u o i p v m t r l n r c f g u
 s u u z v u x c z h u t f m s
 z s e j v q x z w n c f p f r
 r q s u o s u o l a e j d g f

tremendous

enormous

jealous

serious

hideous

fabulous

curious

anxious

obvious

gorgeous



Focus



Extension

A Copy the words.

see

meet

week

feet

tee

leek

seem

flee

reed

been

peel

reel

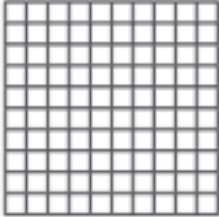
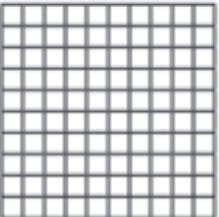
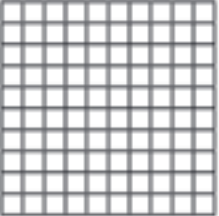
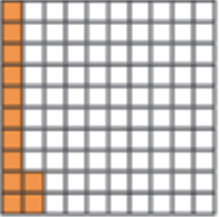
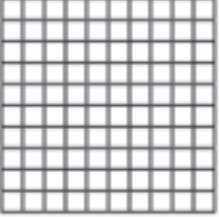
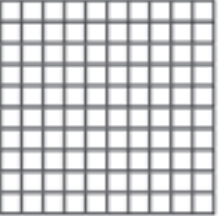
B Change the *ee* in each word to *ea*. Write the new words.
The first one has been done for you.

sea

Hundredths as decimals

Wednesday
watch Week 2 - Lesson 3
<https://whiterosemaths.com/homelearning/year-4/>

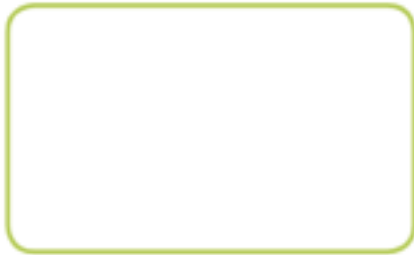
I Complete the table.

Hundred square	Words	Fraction	Decimal
	thirty-six hundredths		
		$\frac{82}{100}$	
			0.27
			
	seven tenths		
			0.3

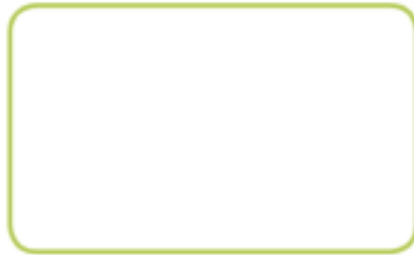


2 Draw decimal place value counters to represent the numbers.

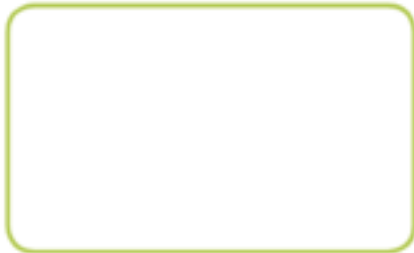
a) 0.03



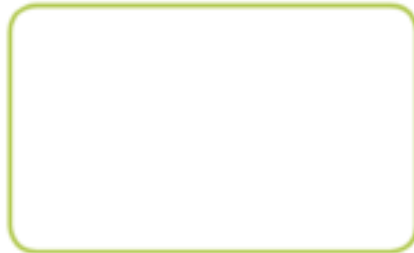
c) 0.63



b) 0.6



d) 0.36



3 The counters represent tenths and hundredths.

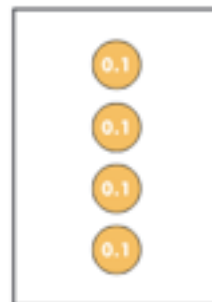
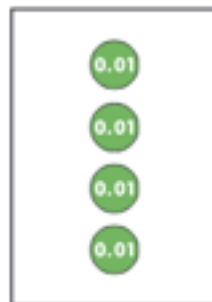
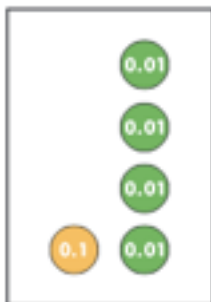
a) Match the decimals to the groups of counters.

0.04

0.4

0.14

0.41



b) Write each decimal as a fraction.

0.04 =

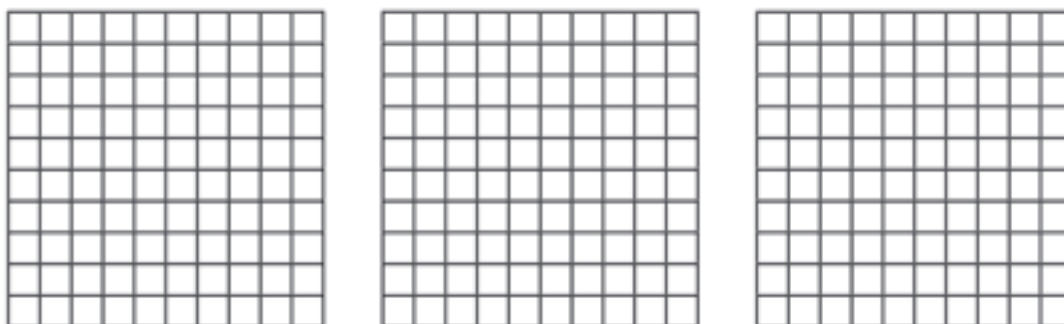
0.4 =

0.14 =

0.41 =



- 6 Shade the hundred squares to represent 12 hundredths in three different ways.



Compare answers with a partner.

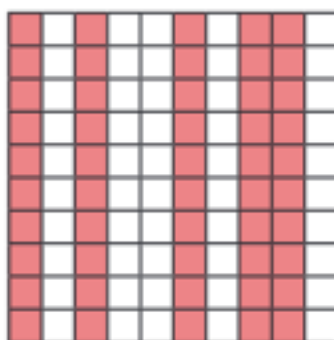
What is the same? What is different?

7

0.6 of the hundred square is shaded.



Dora



6 tenths of the hundred square is shaded.



Ron

0.60 of the hundred square is shaded.



Whitney

60 hundredths of the hundred square is shaded.



Jack

Who do you agree with? _____

Explain why.



Alien Headlines

Now, let's find out what mischief I've been up to when I've visited earth. Here is the opening of a newspaper report about me.

The Farming News

Alien Antics

Last night, local farmer Barry Bartlett, 46 years old, received the shock of his life when he discovered an alien spaceship landing in one of his wheat fields.

★ What do you think I did once I landed in the wheat field?

I predict

★ What does ... 'shock of his life' mean?

To receive a shock of your life means ...



Crazy Quotes

There are usually quotes from witnesses in newspaper reports too. This is when you write down what people say about an event. Here's what Barry said about me in the newspaper:

"I never expected to see an alien in my field. It was the scariest moment of my life," Barry **told** the Farming News.

- ★ You need to use speech punctuation when you write a quote in a newspaper, just like you do in your stories. To help you remember where the punctuation goes, use the steps below:

Speech Toolkit

1. Open speech with inverted commas: "
2. Write what the person is saying
3. Signal the end of the speech with punctuation: usually it's a comma but could be ? or ! (depending on what's been said).
4. Close speech with inverted commas: "
5. Say who said it. e.g. *told, reported, exclaimed, informed, stated, said.*
6. End with a full stop.

Imagine you saw an alien. What would your quote in the newspaper be?



Write an article about seeing an alien on your street! What was it doing?

★ **HAVE YOU CHECKED YOUR PUNCTUATION?** Go back and take a look.

<https://www.youtube.com/watch?v=HcAmYGJrETo>

Science Experiment 1 : Moving Water from a plate up into a glass.

You will need

A glass

A plate

Liquid A coin

matches (ask an adult to supervise this)



What happened? Record your findings.

Can you use some science vocabulary to explain what is going on?

Vocab : vacuum heat air-tight seal

Experiment 2 : Pouring water sideways

You will need

2 cups

a piece of string

water

sticky tape



What happened? Record your findings.

Can you use some science vocabulary to explain what is going on?

Vocab : cohesion bonds water molecules sticks



Look, Say, Cover, Write and Check!

Tick the columns as you follow the instructions from left to right. Make sure you spell the words in the 'write' column. If you spell the word incorrectly, write it again in the 'correction' column.

	Look	Say	Cover	Write	Check	Correction
tremendous						
enormous						
jealous						
serious						
hideous						
fabulous						
curious						
anxious						
obvious						
gorgeous						



Use print to write the labels where you think they belong on this street plan. Make the labels as neat as you can.



North Street South Street West Street East Street
 Victoria Park Nelson's Bank Town Hall Post Office
 Western Stores Eastward School

Practising printing to make captions

Extension Challenge :

Make a map of our school area! Write your captions neatly

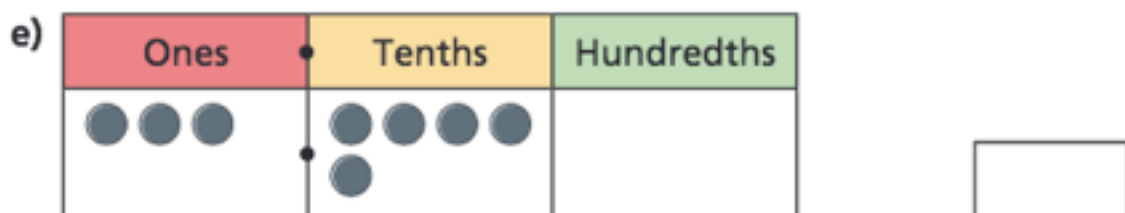
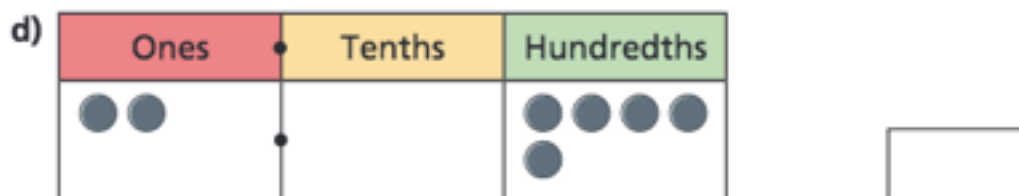
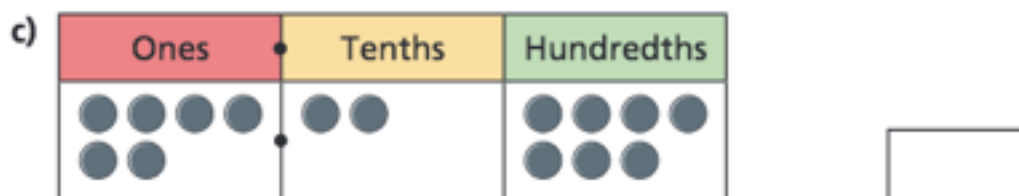
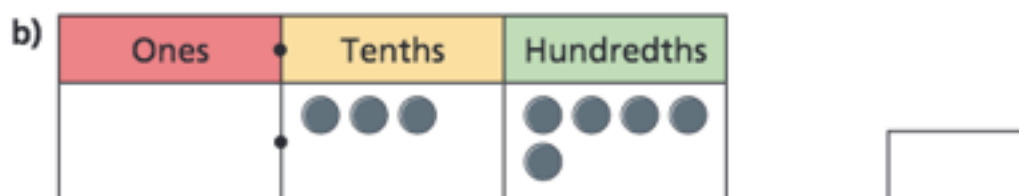
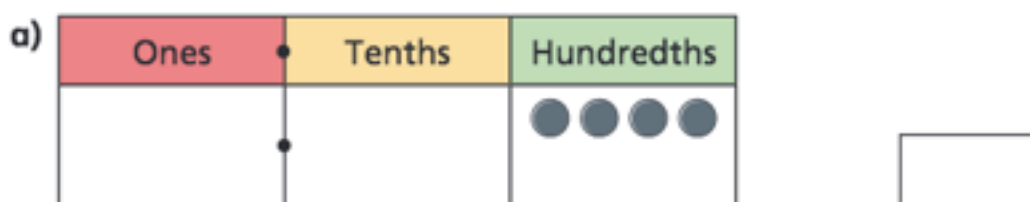
Hundredths on a place value grid

Thursday

watch Week 2 - Lesson 4

<https://whiterosemaths.com/homelearning/year-4/>

I Write the decimal that is represented in each place value chart.



2 Use place value counters to make each number.

Draw your answers on the place value charts.

a) 0.06

Ones	Tenths	Hundredths

b) 0.24

Ones	Tenths	Hundredths

c) 1.72

Ones	Tenths	Hundredths

d) 3.08

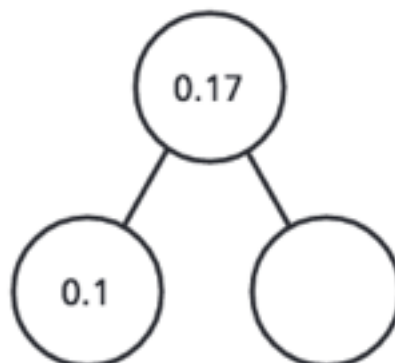
Ones	Tenths	Hundredths

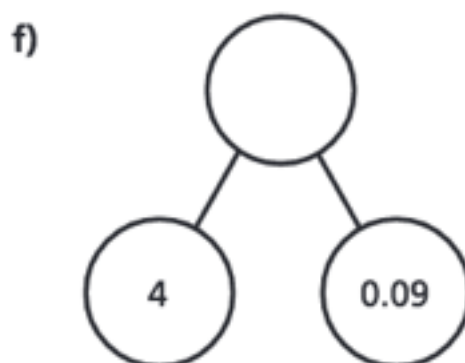
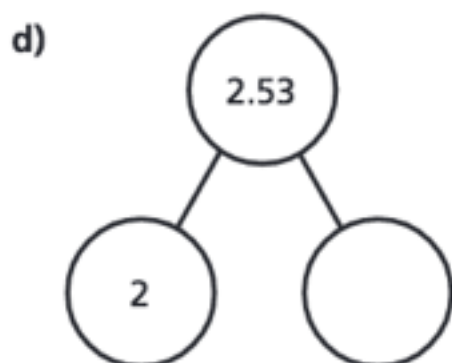
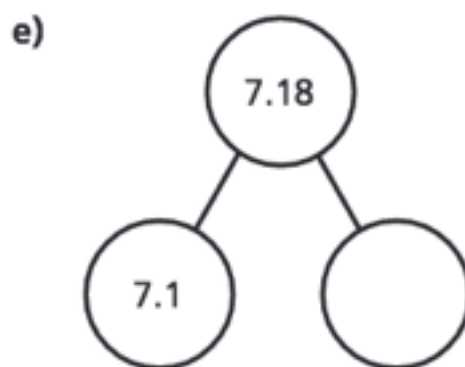
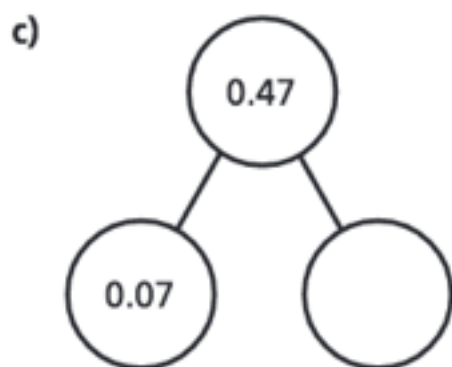
3 Complete the part-whole models.

a)



b)





4 Complete the sentences.

a) 2 tenths can be exchanged for hundredths.

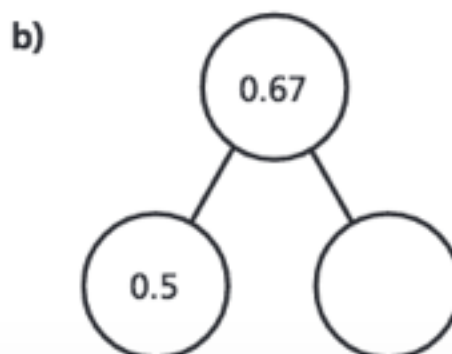
b) 7 tenths can be exchanged for hundredths.

c) 7 tenths and 4 hundredths is equivalent to hundredths.

d) tenths and hundredths is equivalent to 26 hundredths.

You don't have to complete everything! Just spend about an hour trying.

5 Complete the part-whole models.





c)



d)



6

Whitney, Tommy, Esther and Dexter each have the same three digit cards and a place value chart.

Ones	Tenths	Hundredths

0	3	6
---	---	---

When they put the cards in the chart with one in each space, they each make a different number.

Use the clues to work out each person's number and write it on their place value chart.

- Dexter makes the greatest number possible.
- Tommy makes the number closest to four.
- Esther and Whitney choose the two numbers closest together (Esther makes the slightly greater number).

Dexter

Ones	Tenths	Hundredths

Tommy

Ones	Tenths	Hundredths

Whitney

Ones	Tenths	Hundredths

Esther

Ones	Tenths	Hundredths



A Day in the Life of ...

Exploring planets is very exciting. Every time I visit a planet, I make sure that I keep my 'Explorer's Log' up to date. It is a bit like a diary and is where I write down what has happened on my visits. Here is my entry from my visit to Zargon 9 in the Joomula System:

Yesterday was the most unbelievable day of exploring yet! It all started when I landed on Zargon 9. It was the first time I had ever visited the Joomula system and I wasn't expecting to see such wonderful sights. Excitedly, I put on my exploring suit and gravity boots because there is only 20% gravity on the planet. I set out at 09.45am space time.

First, I visited the crystal waterfalls and took samples of the purple liquid that cascaded down the falls. After that, I studied the tiny creatures that were teeming through the hard, red soil that covered the landscape. They looked rather like earth spiders but had 12 legs and tiny horns on their heads. Carefully, I scooped up two of them to take back to the ship.

Next, I took measurements of wind speed and recorded a temperature of 1004 degrees around the funnel volcano, which is like a normal volcano but the shape of a tall, slim tube. After the volcano trip, I walked across the bubbling, sludge plains that were covered in green mud. It was easy to walk on but it wobbled and rippled if I went too fast.

Finally, I headed back to the ship because it was getting late. When I got in, I recorded my findings and stored my samples in the lab. Tomorrow, I will travel to Zargon 10.

Creative challenge: On a separate piece of paper, design Zargon 10. What would you be able to see as you hover over it in a space ship? What special features will it have? Label the map to show what is on this planet. You can use some ideas from Zargon 9 to help you. Try to draw it in the style of this map but make it look much more like an alien planet!



- ★ Now imagine you have explored Zargon 10 and are ready to write your log. Follow the same pattern as me and use this planner to jot down some ideas.

Underlying structure	New Ideas
Intro: state when event happened, sum up day & tell reader something interesting: e.g. <i>Yesterday was amazing. It was the first time ...</i>	
What you did before you set off: e.g. <i>I put on my space boots and ...</i>	
Event 1 – what happened? <i>First,</i>	
Event 2 – what happened? <i>Next,</i>	
Event 3 – what happened? <i>After that,</i>	
Event 4/5/6... – what happened next? <i>After that, Next, Then, ...</i> *Have as many events as you like	
Round off your report and tell the reader where you are going next. <i>Finally,</i>	



Detail please

Before you write your log, try practising some sentences that will help you to add detail about what you are doing. We are going to use *and* and *but* to add detail. For example:

1. I visited the crystal waterfalls and took samples of the flowing purple liquid.
2. They looked rather like earth spiders but had 12 legs and tiny horns on their heads.

Try altering sentences from your ideas above, using and or but to add detail.



'When' or 'How' please

The log uses sentence signposts to tell the reader when or how something is happening. The ones used in the log are known technically as 'fronted adverbials' – adverbs (or phrases beginning with adverbs) that are placed at the front of sentences. (When: *first, Next, After that, Then, Afterwards, When I got in, When I got up. How: Carefully, Excitedly, Slowly, Without stopping, Quickly, Bravely, Greedily.*)

For example:

1. *Next, I took measurements of wind speed*
2. *Carefully, I scooped up two of them to take back to the ship.*

Redraft sentences from your ideas above, using fronted adverbials to show when and how.



Explain please

Now try practising some sentences that will help you explain what you were doing using *because* to add your explanation.

For example: *Finally, I headed back to the ship because it was getting late*

Take sentences from your ideas above but add *because* to explain why you did something. Start your sentence with a fronted adverbial again. For example:

1. First, I packed my metal umbrella because the planet has acid rain.
2. Excitedly, I captured the insects because I wanted to study them.

[illegible]



Make your own alien from your recycling rubbish and scrap papers

You will need scissors, glue,
papers
kitchen roll or similar, sellotape

Or follow this tutorial for some ideas:

<https://www.youtube.com/watch?v=6DbxztBbnIA>

Email me pictures of
your creations to
admin@sjsp.islington.sch.uk
and I will upload your photos to
the year 4 blog!
x Miss Green

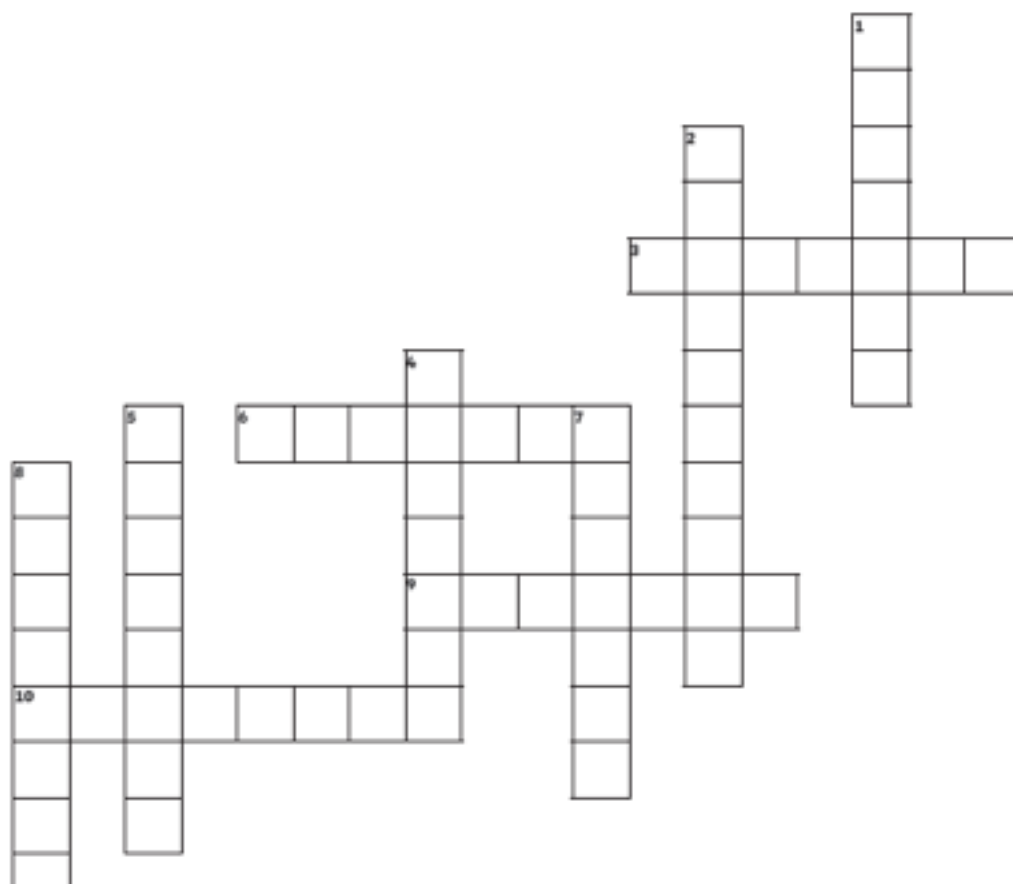




Use this week's spellings words to fill in this crossword.

Spelling Crossword

Can you solve the clues to complete the crossword?



Across:

- 3. A strong feeling of envy of somebody else's possessions or achievements. (7)
- 6. A feeling of worry and uncertainty. (7)
- 9. A three syllable adjective meaning clear, without doubt. (7)
- 10. Used to describe things that are vast in size and structure. (8)

Down:

- 1. An adjective that means extremely interested or eager to learn something. (7)
- 2. Great in amount or size, or extremely good. (10)
- 4. Revolting, extremely ugly. (7)
- 5. A synonym for excellent. (8)
- 7. Without humour: solemn or thoughtful. (7)
- 8. An antonym for 4 Down (8)

Challenge Task

Can you use two of the words which are antonyms for each other in the same sentence with an expanded noun phrase.

Friday

watch Week 2 - Lesson 5

<https://whiterosemaths.com/homelearning/year-4/>
answers can be found here too



Maths

Dividing 1 and 2 digits by a hundred

Maths



- 1 a) Draw counters to show 8 on the place value chart.

Ones	Tenths	Hundredths

- b) Complete the division.

$$8 \div 100 = \square$$

- c) Draw counters to show your answer on the place value chart.

Ones	Tenths	Hundredths

What do you notice?

- 2 a) Draw counters to show 80 on the place value chart.

Tens	Ones	Tenths	Hundredths

- b) Complete the division.

$$80 \div 100 = \square$$

- c) Draw counters to show your answer on the place value chart.

Tens	Ones	Tenths	Hundredths

What do you notice?



3 Complete the sentence.

To divide by 100 you move the counters places to the _____

4 Complete the calculations.

a) $3 \div 100 =$

d) $= 60 \div 100$

b) $90 \div 100 =$

e) $\div 100 = 0.5$

c) $= 5 \div 100$

f) $0.02 =$ $\div 100$



5 Dora is working out $48 \div 100$ using a place value chart.

Tens	Ones	Tenths	Hundredths



To divide by 100 you move two places to the right, so $48 \div 100$ is 40.08

Tens	Ones	Tenths	Hundredths

a) Explain the mistake that Dora has made.



8 Complete the calculations.

a) $36 \div 10 = \square$

$36 \div 100 = \square$

$36 \div 10 \div 10 = \square$

b) $91 \div 10 = \square$

$91 \div 100 = \square$

$91 \div 10 \div 10 = \square$

What do you notice?

9

Dividing by 100
is always the same as
dividing by 10 twice.



Do you agree with Amir? _____

Explain your answer.



10 Roll two dice to make two 2-digit numbers.

Divide your numbers by 100. Record your answer. Roll again.

Here is an example.



$36 \div 100$ and $63 \div 100$

$\square \div 100 = \square$ and $\square \div 100 = \square$

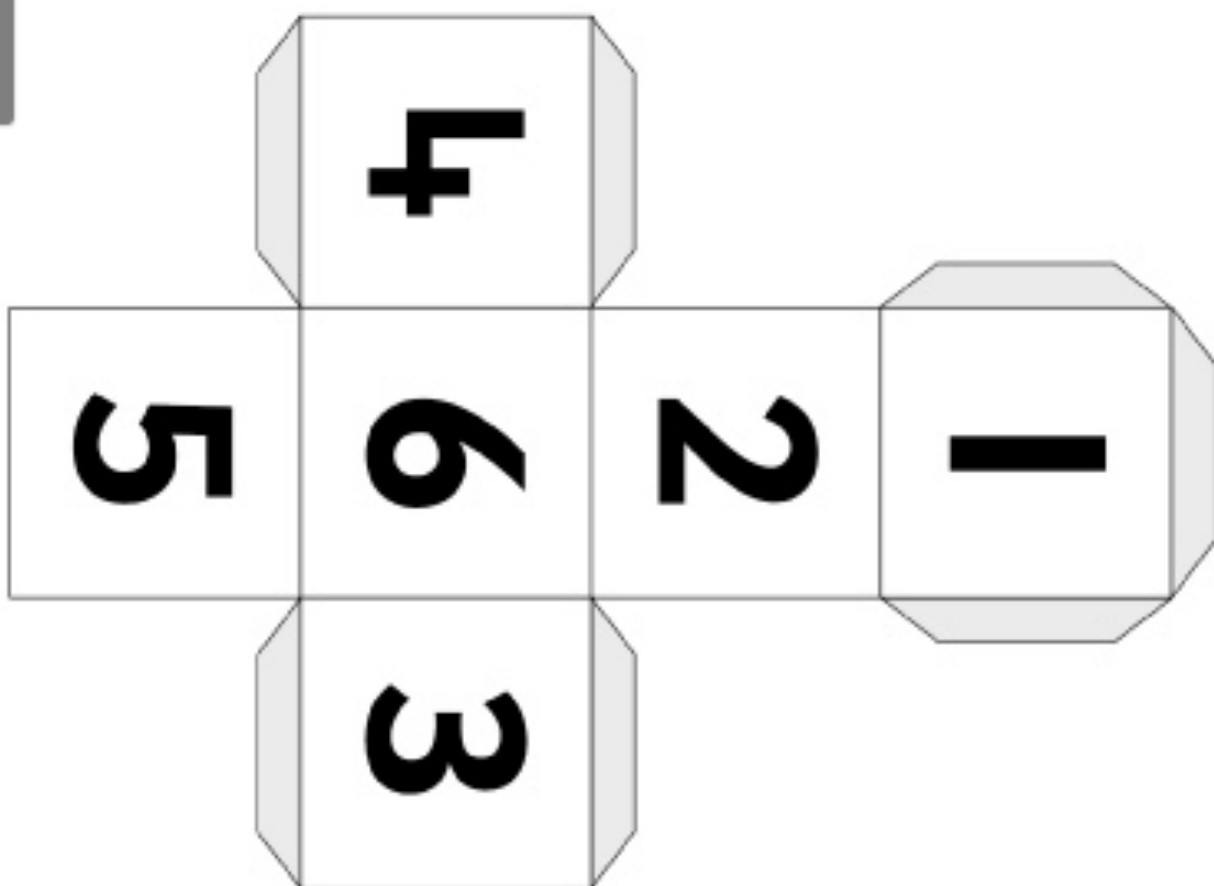
$\square \div 100 = \square$ and $\square \div 100 = \square$

What is the greatest possible answer you can get?

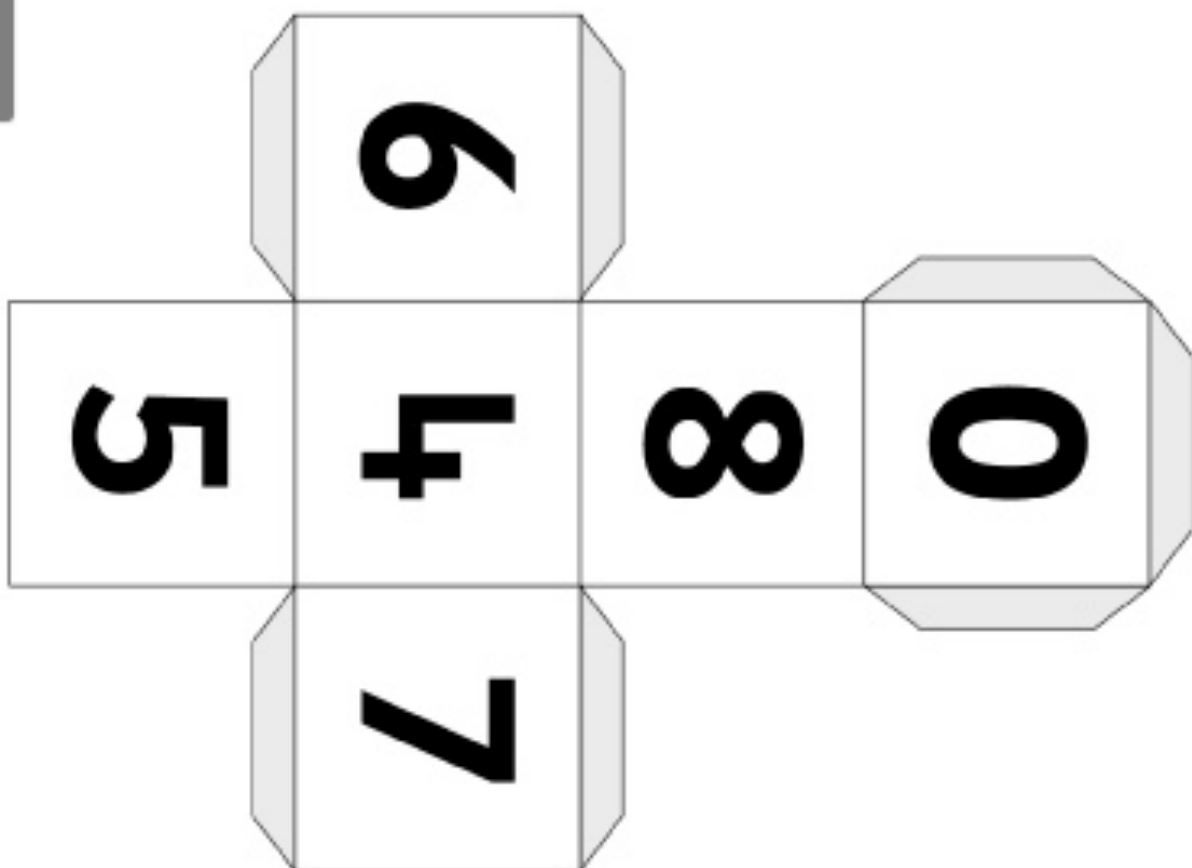
What is the smallest possible answer?

Numerals 0-10 Dice Nets

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302 x 427



302 x 427



Keep rolling the dice and see what is the greatest and smallest possible answers you can get when you divide by 100.

$$56 \div 100 = 0.56$$

$$65 \div 100 = 0.65$$



I want to go there!

Zargon 10 sounds like a brilliant planet to visit. Let's have a go at persuading people to visit it. Take a look at this example advert:

Fabulous fun for all the family at Alien Park

Are you ever bored at the weekend? Do you long for something exciting to do? Why not zoom to Alien Park and enter an amazing world?

Marvel at flying vampires. Wonder at the Dragons' Cave. Be amazed by Crocodile World. There is also ample parking, a cool café and a stunning shop.

Only 5 minutes from airstrip 21! Join the Alien A-team!

Now let's use the structure and imitate the language to write our own.

Now let's use the structure and imitate the language to write our own.

- ★ **Ask 3 questions:** Are you ever bored at the weekend?
Do you long for something exciting to do?
Why not zoom to Aliens Park and enter an amazing world?
- ★ **Use *weasel* words** – words that are sneaky and boastful that try and make you think everything is absolutely wonderful. Underline all the *weasel* words in the advert above. I've done a few for you.
- ★ **Tell your reader what to do by using *bossy* imperative verbs:** Marvel at flying vampires. Wonder at the Dragons' Cave. Be amazed by Crocodile World.
- ★ **Add on more detail with a sentence of 3 things:** There is also ample parking, a cool café and a stunning shop.
- ★ **Tell them where it is:** Only 5 minutes from airstrip 21!
- ★ **Round off with a catchy slogan:** Join the Alien A-team!



- ★ What do you want to say about Zargon 10? Use the planner below to plan your ideas. You can use some of the sentences above but try to add sentences and ideas of your own. I have left space in the plan for this, too:

Underlying structure	Jot down your ideas in note form
Ask a question to the reader to draw them in e.g. <i>Do you ...</i>	
Tell the reader what there is on Zargon 10. Name 3 things. e.g. <i>Don't miss...</i>	
Add on more detail with a sentence of three	
Tell them where it is	
End with a catchy slogan e.g. <i>See you there!</i>	



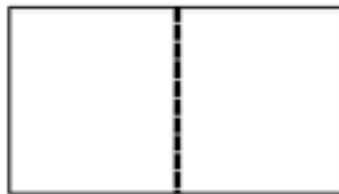
★ Now you're ready to write your advert! Use your plan to draft it on a separate piece of paper and don't forget to check the punctuation and flow. Does it sound persuasive enough?

Don't forget to use your neatest handwriting.
Include lots of maps and pictures of the planet to make it look exciting!

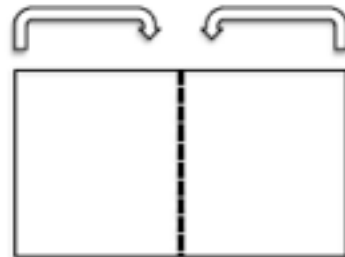
How to make a simple leaflet



A4 paper



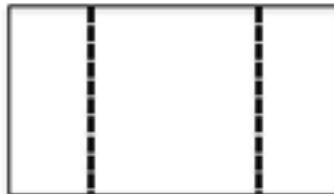
Fold it in half



Fold each side into the middle



You have a leaflet!



Add in pictures, maps
and lots of detail. Use all sides
of the paper.

1. This Sunday is Father's Day - who is special in your life? Is it your dad, a friend of the family, your uncle, your grandpa?

Make a card for that person.
And you can give them a gift voucher too.

Use these for some ideas.

You could draw your own with something that your special father-figure would enjoy.



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Typing

Learn how to touch type with BBC Bitesize Dancemat typing.
You will need a computer with a keyboard for this.

<https://toybox.tools.bbc.co.uk/activities/id/activity-dance-mat-typing/exitGameUrl/http%3A%2F%2Fwww.bbc.co.uk%2Fguides%2Fz3c6tfr>

Level 1 starts with the home row keys.

In this level you will learn to type the keys on the home row as well as letters e, l, r and u.

- Stage 1: f d s a j k l ; g h
- Stage 2: e i
- Stage 3: r u

Play level 1 and click on the button to select the stage you want.



Indoor games ideas (ask an adult first!) Dribbling using water bottles. Paper plate and balloon tennis or household object tennis, indoor bowling using water bottles.

