Tuesday 9th June

Dear Year 5,

We hope you and your families are keeping well and have had a good week.

As many of you know, things are starting to change at Howley Grange as some children are able to come back and learn at school. Although we want all of you back, this can only happen when it's safe to do so, so we need to follow the rules set out by the government to reach that point. In the meantime, keep working hard at home and know that we miss you all.

Here are the activities for this week for you to follow and complete. You may have noticed it's a little different as Mrs Graham is helping us with our home-learning as we are both working with the Year 6 pupils who are back in school.

Like the rest of the classes, you will only have English, Maths and PSHE to do each week. Mrs Graham has put the answers at the end of each day. If you want to do some extra learning you can visit

https://www.bbc.co.uk/bitesize and https://www.thenational.academy/online-classroom for lots more structured lessons.

We've attached the reading challenge again in case you didn't get the chance to start it last week. There are lots of books that you can read or listen to online for free. Two websites we would recommend are https://readon.myon.co.uk/ and https://stories.audible.com/start-listen.

Try to read for at least 20 minutes a day and take Accelerated Reader quizzes from home by using this link <u>Howley Grange Renaissance at home</u> and logging on as usual using your username and password. To check that the book you are reading has a quiz, you can check it using on <u>Accelerated Reader Bookfinder</u>. It's okay to read books which haven't got a quiz - just keep a record of what you have read.

We've also included the Active June Challenge, just in case you haven't started that yet!

As always, remember to take time to relax, exercise and be kind to yourselves and each other.

Take care and keep smiling,

Sharing the Love of Reading: 9-11-year olds





Active June Challenge

Challenge yourself and as many family members as you can to complete the Active June Challenge. There is an activity to do every day - at Bronze, Silver or Gold level - you choose!

There as an A4 copy on the next slide if you want to print it out.

Who will complete ALL of the challenges?

Active June!

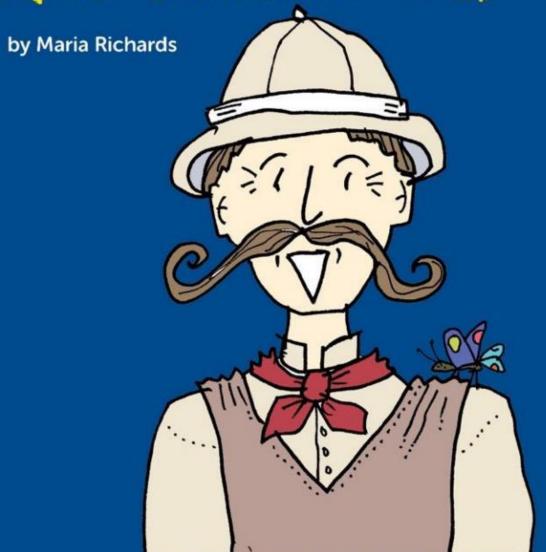
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	2	3	4	5	6	7
Do some sit ups:	Do some star	Practise balancing	Practise balancing	Have a jog around:	Create your own	Teach the people at
Bronze: 10 sit ups	jumps:	on right leg:	on left leg:	Bronze: 5 minutes	throwing and	home your game
Silver: 20 sit ups	Bronze: 20 times	Bronze: I minute	Bronze: I minute	Silver: 10 minutes	catching game!	and see who scores
Gold: 40 sit ups	Silver: 30 times	Silver: 2 minutes	Silver: 2 minutes	Gold: 15 minutes		the most points!
	Gold: 50 times	Gold: 3 minutes	Gold: 3 minutes			
8	9	10	H	12	13	14
Do some burpees:	Try and do some	Carefully try and do	See how many tuck	Push ups!	Use a pack of cards	Compete against
Bronze: 10 burpees	mountain	a plank:	jumps you can do in	Bronze: 10 push ups	and create a game	someone at home
Silver: 15 burpees	climbers:	Bronze: 30 seconds	a row:	Silver: 15 push ups	involving different	to see who can
Gold: 20+ burpees	Bronze: 10 times	Silver: 45 seconds	Bronze: 10 jumps	Gold: 20+ push ups	exercises and the	complete more
	Silver: 20 times	Gold: 60+ seconds	Silver: 20 jumps		different suits!	exercises in a given
	Gold: 30+ times		Gold: 30 jumps			time.
15	16	17	18	19	15	16
Try and do some	Do some lunges on	Do a wall sit =	Squat – count how	High knees – Keep	Challenge yourself to	Practise those yoga
crunches:	both legs:	remember, stay still:	many squats you can	going without	learning some	skills your learned
Bronze: 10 crunches	Bronze: 10 each leg	Bronze: 20 seconds	safely do in a minute:	stopping	new yoga posts –	and see if you can
Silver: 20 crunches	Silver: 20 each leg	Silver: 30 seconds	Bronze: 10 squats	Bronze: 30 seconds	watch a Youtube	balance for longer
Gold: 30 crunches	Gold: 30 each leg	Gold: 60 seconds	Silver: 15 squats	Silver: 50 seconds	video to help.	than you did
			Gold: 20+ squats	Gold: I+ minute		yesterday.
22	23	24	25	26	27	28
Try doing some	Do some shuttle	Hop on the spot:	Hopscotch until	Try safely to do	Go outside and be	Use your outdoor
scissor kicks:	runs:	Bronze: 10 each leg	you need to stop	some jump squats	active with someone	time to jump over
Bronze: 30 seconds	Bronze: 15 runs	Silver: 25 each leg	Bronze: 30 seconds	in a minute:	from your house.	things, balance
Silver: 45 seconds	Silver: 30 runs	Gold: 50 each leg	Silver: 45 seconds	Bronze: 10 squats	Go for a run or a	along things and
Gold: 60+ seconds	Gold: 50 runs		Gold: 2 minutes	Silver: 15 squats	walk!	move in different
				Gold: 20+ squats		ways.
29	30	Let's get active in June!				
Try hurdling over	Step jumps – find a	Try each of these activities with the people you're with!				
something (or just	step and jump up and					
jumping!):	down on it safely:	Challenge yourself to get as many bronze/silver/golds as you				
Bronze: I minute	Bronze: 10 times	can! Keep track and celebrate your achievements!				
Silver: 3 minutes	Silver: 20 times					
Gold: 5 minutes	Gold: 5 minutes Gold 40+ times Remember it is important to stay active and healthy!					

Active Junel

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
_	2	3	4	5	9	7
Do some sit ups:	Do some star	Practise balancing	Practise balancing	Have a jog around:	Create your own	Teach the people at
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Silver: 20 sit ups	Bronze: 20 times	Bronze: I minute	Bronze: I minute	Silver: 10 minutes	catching game!	and see who scores
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Silver: 15 burpees	climbers:	Bronze: 30 seconds	a row:	Silver: 15 push ups	involving different	to see who can
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	Silver: 20 times Gold: 30+ times	Gold: 60+ seconds	Silver: 20 jumps Gold: 30 jumps		different suits!	exercises in a given
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Silver: 20 crunches	Silver: 20 each leg	Silver: 30 seconds	Bronze: 10 squats	Bronze: 30 seconds	watch a Youtube	balance for longer
Gold: 30 crunches	Gold: 30 each leg	Gold: 60 seconds	Silver: 15 squats	Silver: 50 seconds	video to help.	than you did
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iumpingl):	down on it safely:	Challenge	Challenge yourself to get as many bronze/silver/golds as you	t de many br	onzolejlyor/a	olde de vou
Bronze: I minute	Bronze: 10 times		901 100 100 100 100 100 100 100 100 100		6, 15, 11, 15, 17, 18	20 50 50
Silver: 3 minutes	Silver: 20 times	כמח: א	keep track and celebrate your achievements!	a celebrate y	our acniever	nents
Gold: 5 minutes	Gold 40+ times	Remen	Remember it is important to stay active and healthy!	ortant to stay	active and he	ealthy

ENGLISH

Meet the Rhi-swano-zeb-tah





English Activity 2 - Reading Comprehension

Re-read the text from yesterday then complete today's activity.



The Rhiswanozebtah An information text by Ted Splorer

The Rhiswanozebtah is an extremely rare, flying creature from the subfamily Rhinofelinae.

Rhiswanozebtahs, although uncommon, are easy to identify, as they are a mixture of four distinct animals. They have the head of a rhino, the body of a swan and zebra and the tail of a cheetah. They have a wingspan of 2.8 metres and can grow to over 5 metres in length, which means they are the largest flying creatures since Pterodactyl dinosaurs. Additionally, their skin tends to be covered in feathers but as they get older, the zebra stripes become more prominent. Their tails are covered in fur and their heads are covered in leathery, grey skin. However, juveniles are born completely bald and develop their fur, feathers and colourings when they mature.

Most Rhiswanozebtahs are found across South Africa, although some have been known to inhabit the deepest rainforests of Venezuela. Amazingly, Rhiswanozebtahs like to burrow and therefore make their homes underground. They use their Rhino tusk to gouge the sun-baked soil and tunnel deep down, to create soil cocoons to sleep in. Some have been known to sleep in trees, but only the largest Kapok branches can support their enormous weight.

All Rhiswanozebtahs are carnivores and only eat meat. Interestingly, their favourite prey is the Springbok antelope, which they descend on from great heights and then wrestle to the ground. They have also been known to devour many smaller mammals such as African Wild Cats and aardvarks. Furthermore, many will guzzle gallons of water a day and sadly, these creatures can cause huge water shortages during the dry season.

As well as being the largest flying animal in the world, the Rhiswanozebtah is also the most talented. The majority can use their vocal cords to create the most beautiful morning chorus as the sun rises. This is with the exception of the young males. Their voices do not develop until they are 15 years old and some explorers have reported that their calls are high-pitched, squeaky and very unpleasant to listen to. In addition to this, and despite their size, all Rhiswanozebtahs are tremendously agile. They can stand on one leg for long stretches of time, roll and flip whilst running or flying and can balance on narrow branches and cliff edges when surveying for prey.

For many years, scientists have been secretly tracking the Rhiswanozebtahs in the wild and now know that there are only approximately 625 roaming the savannahs and nesting in rainforests. Amazingly, however, there have been rare sightings in other parts of the world, so just maybe, the Rhiswanozebtah will be spotted in a neighbourhood near you in the not-so-distant future.

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English Activity 2 - Reading Comprehension

Let's think about the text a little more



We're going to answer some comprehension questions about The Rhiswanozebtah.

- 1. What are the four distinct animals that make up the Rhiswanozebtah?
- 2. The Rhiswanozebtah likes to sleep in patches of grass. Is that statement true or false?
- 3. What evidence is there to suggest that the Rhiswanozebtah is agile?
- 4. Find and copy a word that is closest in meaning to unlikable.
- 5. The text refers to areas the Rhiswanozebtah inhabits. What are they?
- 6. Look at the table below. Tick the food that the Rhiswanozebtah would eat.

	Would eat	Wouldn't eat
Rabbits		
Cauliflower		
Leaves		
Snakes		
Water buffalo		

- 7. Why might the Rhiswanozebtah be so rare? Support your answer with evidence from the text.
- 8. Which section of the text tells you about what the Rhiswanozebtah can do? Write the opening sentence of the section below:
- 9. Give two ways in which the Rhiswanozebtah can be a nuisance.
- 10. At the end of the text it states:

Amazingly however, there have been rare sightings in other parts of the world, so just maybe, the Rhiswanozebtah will be spotted in a neighbourhood near you in the not-so-distant future.

What might happen if a Rhiswanozebtah did make its home near to where you live? List the things you might witness as a result of this new creatures moving in. Consider all the facts about how it behaves. Give reasons to support your answer.

MATHS

10-4-10

Remember, ten minutes to answer ten questions!

1. Circle the prime numbers.

2. Find 4 factors of 42.

4. Find an equivalent fraction for $\frac{2}{3}$.

$$5.8759 \div 7 =$$

6. Find 4 multiples of 7.

$$8.512 \times 6 =$$

$$10.36.5 + 2.12 =$$

Just have a go, if you find one tricky, move on to the next one.

MATHS

WALT: Multiply non-unit fractions by integers.

In maths this week we are going to be looking at fractions. Use the following link to White Rose Maths Home Learning Yr.5 and watch the video (it's the same video as yesterday but today we are multiplying non-unit fractions by integers) Summer Term: Week 6: Lesson 1: Multiply unit and non-unit fractions by integers (It doesn't matter that it says $W/C\ 1^{st}$ June, we are continuing on from last week).

https://whiterosemaths.com/homelearning/year-5/

This is new learning so please watch the video. There are questions for you to think about during the video, it may be helpful for you to answer these questions as you go, but you don't have to write down the answers to these if you don't want to.

You may want to watch all the video first and then attempt the questions on the following slides, however, if you look at the worksheet and feel confident to attempt without watching the video, then that is fine. Remember you can use the answers (which are at the end of the presentation) to self-mark-if you've made lots of errors and you didn't watch all of the video-it is essential you watch it next time.

As we are not there to check your understanding throughout the lesson, instead of having challenges for you to move on to, we have used the stars slightly differently. You will see the question numbers which we'd like you to concentrate on. Start with the star you often start on, in maths, and then you can always continue on if you feel confident but **do not** pressure yourself to.

Questions 1-2

Questions 1-4

Questions 1-7



Multiply non-unit fractions by an integer

Complete the calculations.

Use the bar models to help you.

a)				
•				

$$\frac{2}{7} + \frac{2}{7} + \frac{2}{7} =$$

$$3 \times \frac{2}{7} =$$

$$\frac{3}{10} + \frac{3}{10} + \frac{3}{10} =$$

3 ×
$$\frac{3}{10}$$
 =

$$\frac{2}{9} + \frac{2}{9} + \frac{2}{9} + \frac{2}{9} =$$

$$4 \times \frac{2}{9} =$$

$$\frac{4}{9} + \frac{4}{9} =$$

$$2 \times \frac{4}{9} =$$

What do you notice about parts c) and d)? Talk to a partner.

Complete the multiplications.

a)
$$2 \times \frac{3}{7} =$$

d)
$$5 \times \frac{2}{11} =$$

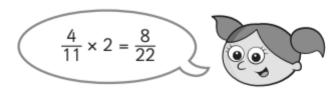
b)
$$3 \times \frac{3}{11} =$$

e)
$$\frac{2}{15} \times 7 =$$

c)
$$\frac{2}{11} \times 4 =$$

f)
$$\frac{7}{15} \times 2 =$$

8



Explain the mistake that Alex has made.

A cat eats $\frac{2}{15}$ of a bag of biscuits a day.

What fraction of the bag does the cat eat in 4 days?



The cat eats of the bag in 4 days.

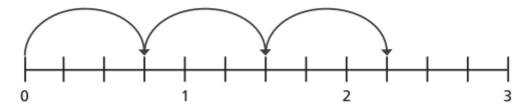
5

Complete the multiplications.

Use the number lines to help you.

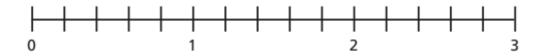
Give each answer as an improper fraction and as a mixed number.

a)



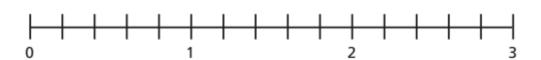
$$3 \times \frac{3}{4} = \boxed{}$$

b)



$$4 \times \frac{3}{5} = \boxed{}$$

c)



- 6 Complete the multiplications.
 - a) $5 \times \frac{2}{3} = \boxed{}$
 - **b)** $4 \times \frac{4}{5} = \boxed{}$

 - **d)** $4 \times \frac{7}{9} = \boxed{}$
 - e) 17 × 2/11 = =
 - f) Describe the pattern you can see in the answers.
 - g) What could the next multiplication in the pattern be?
 Write two possible options.

7 Here are some digit cards.

1 3 5 7

Use the digit cards to complete the multiplication.

PSHE Activity 5 - My Emotional Scale

Another thing that can be useful to do, in terms of understanding our feelings, is to rate the emotion, asking ourselves how serious or intense the emotion is. We can do this by using a scale like this...

The Emotional Scale

Joy/Love
Gratitude
Enthusiasm
Belief/Optimism
Hopefulness
Contentment
Boredom
Pessimism
Frustration
Disappointment
Doubt
Worry
Loneliness
Discouragment
Stress
Anger
Rage
Jealousy
Insecurity/Guilt
Fear/Grief



Use this blank chart to create your own emotional scale. You can choose which emotions to put on and which colours to use for each emotion. You can also add a strategy that you could try to move up the scale when you experience the more uncomfortable emotions (the bottom four sections).

My Emotional Scale

PSHE Activity 6 - Thinking about emotions

So, we are learning to pay attention to our feelings, recognise how they feel in our bodies and even place them on a scale.

Now take a look at the following statement and take a few moments to think about it...

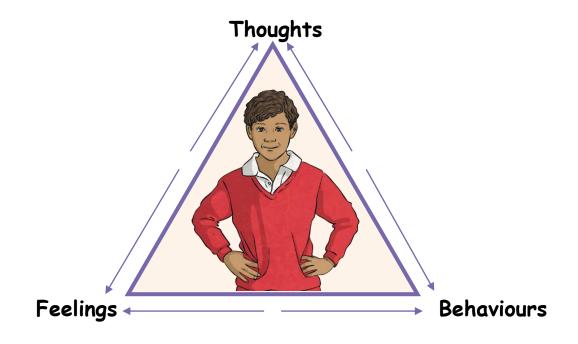
If feelings and emotions are inside us, they cannot have an impact on our actions, nor on anyone else.'

Do you agree or disagree with this statement?

Can you explain why you agree or disagree?

Understanding the impact of our feelings

Some of you might have said that the way we feel can affect our actions - and our thoughts. This is because our thoughts, feelings and actions are all linked to one another.





PSHE Activity 7 - Managing our feelings

The more we experience different emotions, the more we learn how to deal with them.

Different people like to use different strategies to help manage their feelings.

Talk to a grown up at home about any strategies you use, or have heard about, to help manage emotions, including the uncomfortable feelings.

Talk to someone about how you are feeling.

Count to ten and focus on your breathing.

Take some time out, away from the current situation.

Write your feelings down.

Listen to music or spend time with a pet.

Read a book.

We hope that these activities have made you much more aware of your emotions, how to recognise them and how they are linked to your actions and thoughts.

Next time you start to experience any of the uncomfortable feelings - use the list that you created in this last activity to help you to move up the scale to feel less uncomfortable.

Remember that you need to find what works for you because everyone is different.

ANSWERS

ANSWERS English Activity 2 - Reading Comprehension

Let's think about the text a little more



We're going to answer some comprehension questions about The Rhiswanozebtah.

- 1. What are the four distinct animals that make up the Rhiswanozebtah? Rhino, swan, zebra, cheetah.
- 2. The Rhiswanozebtah likes to sleep in patches of grass. Is that statement true or false?
 - False they make their homes underground.
- 3. What evidence is there to suggest that the Rhiswanozebtah is agile? They descend on their prey from great heights and wrestle it to the ground. They can also stand on one leg for a long time, roll and flip whilst running or flying and balance on narrow branches and cliff edges.
- 4. Find and copy a word that is closest in meaning to unlikable. unpleasant
- 5. The text refers to areas the Rhiswanozebtah inhabits. What are they?
 - South Africa savannahs and Venezuelan rainforests.
- 6. Look at the table below. Tick the food that the Rhiswanozebtah would eat.

	Would eat	Wouldn't eat
Rabbits	/	
Cauliflower		/
Leaves		/
Snakes	/	
Water buffalo	/	

7. Why might the Rhiswanozebtah be so rare? Support your answer with evidence from the text.

Optional answers - with support from the text

8. Which section of the text tells you about what the Rhiswanozebtah can do? Write the opening sentence of the section below:

As well as being the largest flying animal in the world.....

- 9. Give two ways in which the Rhiswanozebtah can be a nuisance.
- 1. Break branches of kapok trees
- 2. Hunting their prey depleting wildlife
- 3. Causing huge water shortages as they drink gallons of water a day
- 4. Digging deep tunnels underground
- 5. Young male voices which are unpleasant to listen to
- 10. At the end of the text it states:

Amazingly however, there have been rare sightings in other parts of the world, so just maybe, the Rhiswanozebtah will be spotted in a neighbourhood near you in the not-so-distant future.

What might happen if a Rhiswanozebtah did make its home near to where you live? List the things you might witness as a result of this new creatures moving in. Consider all the facts about how it behaves. Give reasons to support your answer.

Optional answers - with support from the text

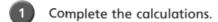
MATHS

10-4-10 ANSWERS

1. Circle the prime numbers.

- 2. Find 4 factors of 42 = 1,42,2,21,3,14,6,7
- 3. 0.14 = <u>14</u> %
- 4. Find an equivalent fraction for $\frac{2}{3} = \frac{4}{6}$, $\frac{6}{9}$, $\frac{10}{15}$
- $5.8759 \div 7 = 1251 r 2$
- 6. Find 4 multiples of 7 = 7, 14, 21, 28 etc.
- 7.3541 + 569 = 4110
- $8.512 \times 6 = 3072$
- 9. $7.37 \times 1000 = 7370$
- 10. 36.5 + 2.12 = 38.62

Multiply non-unit fractions by an integer



Use the bar models to help you.

$$\frac{2}{7} + \frac{2}{7} + \frac{2}{7} = \boxed{\frac{6}{7}}$$

$$3 \times \frac{2}{7} = \boxed{\frac{6}{7}}$$

$$\frac{3}{10} + \frac{3}{10} + \frac{3}{10} = \boxed{\frac{0}{10}}$$

$$3 \times \frac{3}{10} = \boxed{\frac{9}{10}}$$

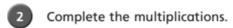
$$\frac{2}{9} + \frac{2}{9} + \frac{2}{9} + \frac{2}{9} = \boxed{\frac{8}{9}}$$

$$4 \times \frac{2}{9} = \boxed{\frac{\%}{9}}$$

$$\frac{4}{9} + \frac{4}{9} = \boxed{\frac{8}{9}}$$

$$2 \times \frac{4}{9} = \boxed{\frac{8}{9}}$$

What do you notice about parts c) and d)? Talk to a partner.



a)
$$2 \times \frac{3}{7} = 6$$

d)
$$5 \times \frac{2}{11} = \frac{10}{11}$$

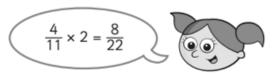
b)
$$3 \times \frac{3}{11} = \boxed{\frac{9}{11}}$$

e)
$$\frac{2}{15} \times 7 = \frac{14}{15}$$

c)
$$\frac{2}{11} \times 4 = \boxed{\frac{g}{11}}$$

f)
$$\frac{7}{15} \times 2 = \boxed{\frac{14}{15}}$$

3



Explain the mistake that Alex has made.

She has multiplied both the numerator and the

denominator.

$$\frac{u}{11} \times 2 = \frac{8}{11}$$

A cat eats $\frac{2}{15}$ of a bag of biscuits a day.

What fraction of the bag does the cat eat in 4 days?



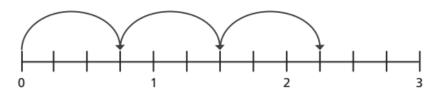
The cat eats $\frac{8}{15}$ of the bag in 4 days.

5 Complete the multiplications.

Use the number lines to help you.

Give each answer as an improper fraction and as a mixed number.

a)



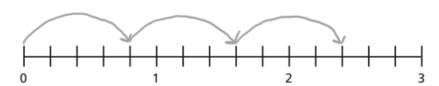
$$3 \times \frac{3}{4} = \boxed{\frac{9}{4}} = \boxed{2\frac{1}{4}}$$

b)



$$4 \times \frac{3}{5} = \boxed{\frac{12}{5}} = \boxed{2\frac{2}{5}}$$

c)



6 Complete the multiplications.

a)
$$5 \times \frac{2}{3} = \boxed{\frac{10}{3}} = \boxed{3\frac{1}{3}}$$

b)
$$4 \times \frac{4}{5} = \boxed{\frac{16}{5}} = \boxed{3\frac{1}{5}}$$

c)
$$\frac{2}{7} \times 11 = \boxed{\frac{22}{7}} = \boxed{3\frac{1}{7}}$$

d)
$$4 \times \frac{7}{9} = \boxed{\frac{28}{9}} = \boxed{3\frac{1}{9}}$$

e)
$$17 \times \frac{2}{11} = \boxed{\frac{3\iota_1}{11}} = \boxed{\frac{3}{11}}$$

- f) Describe the pattern you can see in the answers.
- g) What could the next multiplication in the pattern be?
 Write two possible options.

e.g.
$$\frac{5}{13} \times 8$$
10 × $\frac{4}{13}$

7 Here are some digit cards.

Use the digit cards to complete the multiplication.

$$\boxed{5} \times \boxed{\frac{3}{8}} = \frac{15}{8} = \boxed{\boxed{\frac{7}{8}}}$$