Homework Tasks (Year 5):

- **GPS:** Please read 'Deforestation' on pg.5 of this file then answer – and mark – the 'Text' and 'Punctuation' questions on pg. 6 and 7. Answers can be found on pg.8. Please use these to help work out how to answer any questions you are unsure about. Your responses should be recorded in your Homework Jotter provided by school.
- **Maths:** Please complete – and mark – 'Equivalent Fractions' on pg.6 of this file. Answers can be found on pg.7. Please use these to help work out how to answer any questions you are unsure about. Your responses should be recorded in your Homework Book provided by school.
- **Spelling:** Please complete spelling retrieval on numeral bases on pg.8. Answers can be found on pg.9. A spelling test will take place next **Friday** focused on words containing these bases. Please log onto Morphs to support additional practice of key morphological skills at home.

Please ensure your completed homework books are handed in at school on Wednesday 21st October.

- **Multiplication & Division Facts:** Application of multiplication and division facts will take place throughout the week during Fluent in Five and Flashback Four. Please practise all facts up to 12 x 12.
- **Reading:** You are expected to do **at least 20 minutes** of independent reading at home, **every day**. *Please remember to log all new books read – both those at home and at school – in our class reading log as there are no home reading records in Woodpecker Class*:

Eco Warrior

Deforestation

Since the 1950s, half of the world's rainforests have been cut down or burned. Over 200,000 acres (about the same size as New York City) is destroyed every day. That's an area the size of Disneyland every minute. When trees are cut down, it has a significant impact on the environment.

Losing trees means that less carbon dioxide is absorbed from the atmosphere, hastening climate change. It's not just that, though. It reduces habitats for animals, dries out soil and causes landslides and flooding. If certain species of animals die out, whole ecosystems are destroyed, which means that foods we rely on are harder or even impossible to grow.

You can help by trying to buy sustainable products that utilise forests that are well-managed. You can also try to avoid foods and products that rely on the destruction of rainforests, such as unsustainable palm oil. If we don't act soon, there might not be any rainforest left in another 50 years.

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FOCUS ON - TEXT

1 Tick the sentence that contains the present perfect tense.

- ◯ Since the 1950s, half of the world's rainforests have been cut down or burned.
- ◯ Losing trees means that less carbon dioxide is absorbed from the atmosphere.
- ◯ You can help by trying to buy sustainable products.
- ◯ If we don't act soon, there might not be any rainforests left in another 50 years.

2 Identify which type of pronoun is underlined.

Tick one box in each row.

sentence	1st person plural	2nd person plural	3rd person plural
<u>You</u> can help by trying to buy sustainable products.			
If <u>we</u> don't act soon, there might not be any rainforests left in another 50 years.			
Trees are important as <u>they</u> absorb carbon dioxide from the atmosphere.			

3 Choose an appropriate adverbial and write it into the sentence below.

Losing trees reduces habitats for animals, dries out soil and causes landslide and flooding. _____ certain species of animals die out and whole ecosystems are destroyed.

As a consequence,	**On the other hand,**	**In contrast,**	**Later,**

FOCUS ON - PUNCTUATION

1 **Identify the purpose of the apostrophe in each of the sentences in the table.**

Tick one box in each row.

sentence	possessive apostrophe	contraction apostrophe
Since the 1950s, half of the world's rainforests have been cut down or burned.		
That's an area the size of Disneyland every minute.		
It's not just that, though.		

2 **Insert a possessive apostrophe into the sentence below.**

Animals habitats and ecosystems are being drastically reduced due to climate change.

3 **Name a different punctuation mark that could be used to show parenthesis in the sentence below.**

Over 200,000 acres (about the same size as New York City) is destroyed every day.

_____

CHALLENGE

4 **Insert four semi-colons into the sentence below.**

Losing trees means: less carbon dioxide being absorbed from the atmosphere reducing habitats for animals drying out soil causing landslide and destroying whole ecosystems.

Answers - Deforestation

TEXT

1. 1st option – Since the 1950s, half of the world's rainforests have been cut down or burned.
2. 2nd person plural – You can help by trying to buy sustainable products.
   1st person plural - If we don't act soon, there might not be any rainforests left in another 50 years.
   3rd person plural – Trees are important as they absorb carbon dioxide from the atmosphere.
3. Losing trees reduces habitats for animals, dries out soil and causes landslide and flooding. As a consequence, certain species of animals die out and whole ecosystems are destroyed.

PUNCTUATION

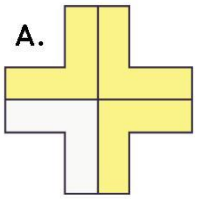
1. possessive apostrophe – Since the 1950s, half of the world's rainforests have been cut down or burned.
   contraction apostrophe – That's an area the size of Disneyland every minute.
   contraction apostrophe – It's not just that, though.
   contraction apostrophe – If we don't act soon, there might not be any rainforests left in another 50 years.
2. Animals' habitats and ecosystems are being drastically reduced due to climate change.
3. commas or dashes

CHALLENGE QUESTION:

Losing trees means: less carbon dioxide being absorbed from the atmosphere; reducing habitats for animals; drying out soil; causing landslide; and destroying whole ecosystems.

Equivalent Fractions

4. Tick the shapes that have $\frac{3}{4}$ shaded.

A. 

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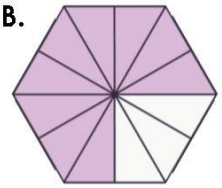
B. 

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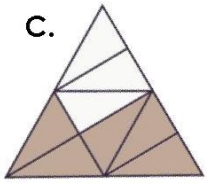
C. 

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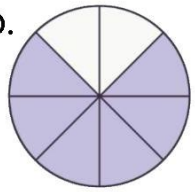
D. 

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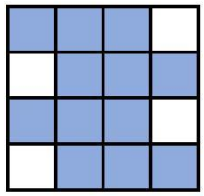
E. 

☐

VF
HW/Ext

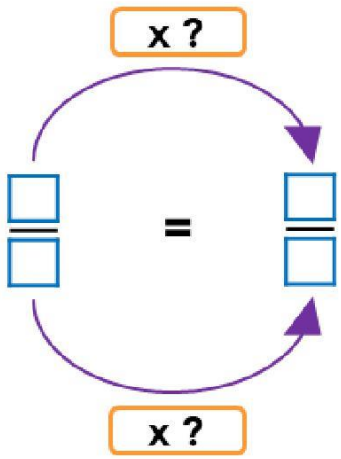
5. Complete the sequence of equivalent fractions. Use the diagram to help you.

A.

$$\frac{4}{6} = \frac{8}{\square} = \frac{\square}{18} = \frac{16}{\square}$$

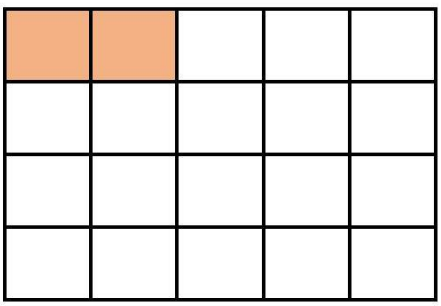
B.

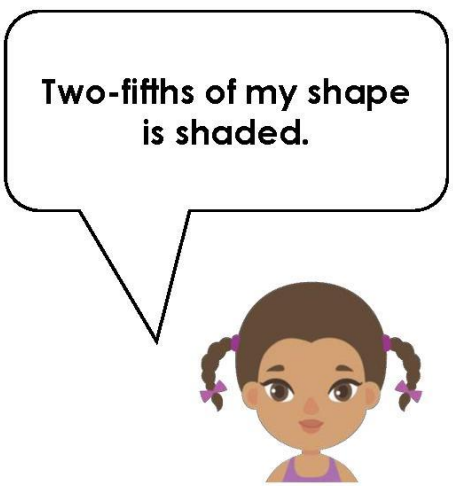
$$\frac{3}{8} = \frac{\square}{16} = \frac{9}{\square} = \frac{\square}{32}$$



VF
HW/Ext

6. Jasmin shades this shape. She says,





Explain her mistake.

RPS
HW/Ext

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Homework/Extension
Equivalent Fractions

Expected

4. A, B, D and E

5. A. $\frac{4}{6} = \frac{8}{12} = \frac{12}{18} = \frac{16}{24}$ B. $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{12}{32}$

6. Jasmin has shaded 2 squares instead of 2 columns. She has shaded 2 out of 20 squares which is not equivalent to $\frac{2}{5}$. She needed to shade 8 out of 20 squares which is equivalent to $\frac{2}{5}$.

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Fluency 1

Solve the word sums then find the words in the word search below.

un~~e~~ ⊕ i ⊕ form ⊕ i ⊕ ty = _____
(CVL* under each i)

semi ⊕ fluid = _____

un~~e~~ ⊕ i ⊕ tard = _____
(CVL* under i)

quadr ⊕ at~~e~~ ⊕ ic = _____

tri ⊕ angle = _____

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

There is one more word hidden in the word search. Can you solve the clue to find it and write it below?

It is one of four equal slices of pie. _____

*connecting vowel letter

Answers

Fluency 1

Solve the word sums then find the words in the word search below.

un~~e~~ ⊕ i (CVL*) ⊕ form ⊕ i (CVL*) ⊕ ty = uniformity

semi ⊕ fluid = semifluid

un~~e~~ ⊕ i (CVL*) ⊕ tard = unitard

quadr ⊕ at~~e~~ ⊕ ic = quadratic

tri ⊕ angle = triangle

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

There is one more word hidden in the word search. Can you solve the clue to find it and write it below?

It is one of four equal slices of pie. quarter

*connecting vowel letter