



YEAR 3

Friday 7th March

Homework Tasks (Year 3):

- **Maths:** Please complete – and mark - the ‘Fractions’ tasks on the next pages of this document and record your responses in your homework jotter book.

*Please place your homework books in the homework box by **Wednesday 12th March***

- **Spelling:** A spelling test, on **Spring Term 2 -Week 2 purple words** will take place next **Thursday** (see the separate spelling sheet for this term – it is split into weeks and you will be instructed which week we are currently learning).
- **Times Tables:** Please complete - and mark- Spring Term : Workout 8 p40-41 of your CGP 10-minute weekly workout book and your weekly test on the **8x** table will be next **Friday**.
- **Reading:** Please read for 45mins throughout the week.

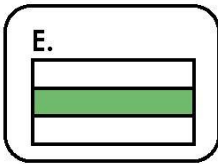
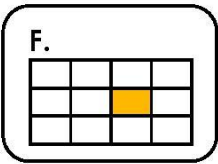
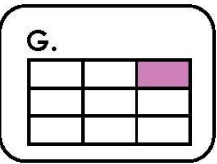
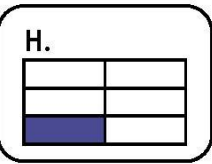
Compare and Order Unit Fractions

1. Tick the fractions that are ordered correctly.

A.	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{8}$	$\frac{1}{2}$	
B.	$\frac{1}{8}$	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{3}$	
C.	$\frac{1}{10}$	$\frac{1}{8}$	$\frac{1}{7}$	$\frac{1}{6}$	$\frac{1}{3}$	
D.	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{4}$	$\frac{1}{6}$	$\frac{1}{5}$	

VF

2. Match each fraction to its representation and order the fractions.

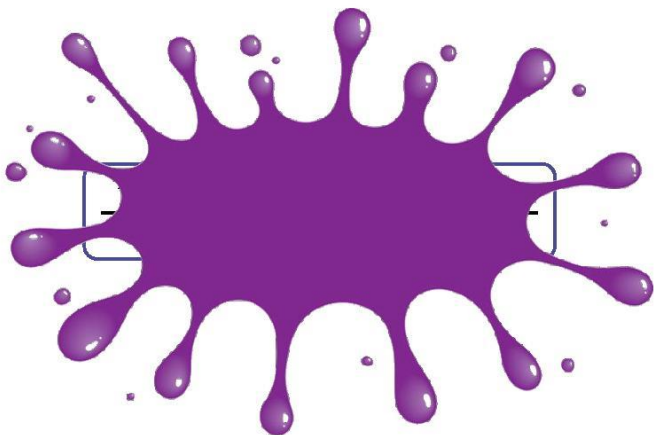
A. $\frac{1}{12}$	B. $\frac{1}{3}$	C. $\frac{1}{9}$	D. $\frac{1}{6}$
E. 	F. 	G. 	H. 
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VF

3. Billy ordered 5 fractions but spilled some paint on his work. What fractions are covered by the paint?

$\frac{1}{2}$

$\frac{1}{3}$



Find 3 possible answers.

PS

Understand the Numerators of Non-Unit Fractions

1. Match each fraction to the correct label.

A. $\frac{2}{3}$

B. $\frac{3}{7}$

C. $\frac{4}{6}$

D. $\frac{2}{4}$

numerator is 3

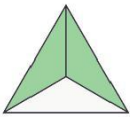
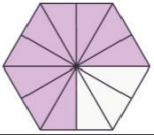

two thirds

denominator is 4

four sixths

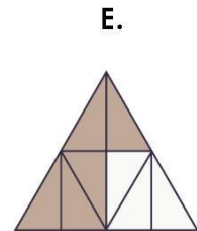
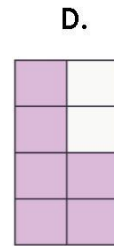
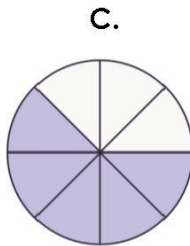
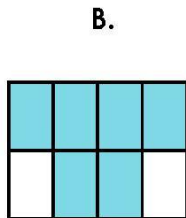
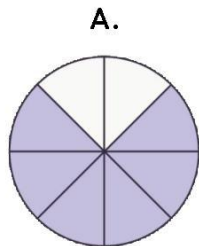
VF

2. Complete the table.

Fraction of shape shaded	Numerator	Denominator	Fraction
	<input type="text"/>	3	<input type="text"/> <input type="text"/>
	<input type="text"/>	<input type="text"/>	$\frac{9}{12}$
	8	<input type="text"/>	<input type="text"/> <input type="text"/>

VF

3. Identify 3 representations of the same fraction.



Convince me.

R

Answers

Compare and Order Unit Fractions

1. B and C

2. A and F; B and E; C and G; D and H


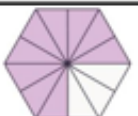

$$\frac{1}{3} > \frac{1}{6} > \frac{1}{9} > \frac{1}{12}$$

3. Various answers, for example: $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{9}$

Understand the Numerators of Non-Unit Fractions

1. A. two thirds; B. numerator is 3; C. four sixths; D. denominator is 4

2.

Fraction of shape shaded	Numerator	Denominator	Fraction
	2	3	$\frac{2}{3}$
	9	12	$\frac{9}{12}$
	8	10	$\frac{8}{10}$

3. A, B and D represent the same fraction. They are each divided into 8 equal parts and 6 of the parts are shaded; therefore, they all represent $\frac{6}{8}$.