

19.11.18



Homophones and other words that are often confused.

Spellings	Write sentences using your spelling words and demonstrating that you can use a range of openers.
morning	
mourning	
compliment	
complement	
draft	
draught	
assent	
ascent	
desert	
dessert	
which	
witch	
there	
their	
they're	

Homework:

Maths - complete the fraction worksheet.

Literacy - carefully read the text given to you and complete the reading comprehension. Don't forget to log on to Read Theory to increase your knowledge points.

Maths Homework for Miss Clay's and Mrs Silman's group- 19.11.18

Fraction Revision

Complete these equivalent fractions.

1 $\frac{1}{2} = \frac{\square}{16}$

5 $\frac{1}{8} = \frac{5}{\square}$

9 $\frac{3}{10} = \frac{\square}{100}$

13 $\frac{1}{5} = \frac{20}{\square}$

2 $\frac{4}{5} = \frac{\square}{15}$

6 $\frac{3}{4} = \frac{12}{\square}$

10 $\frac{2}{9} = \frac{\square}{27}$

14 $\frac{2}{3} = \frac{10}{\square}$

3 $\frac{7}{10} = \frac{\square}{50}$

7 $\frac{1}{3} = \frac{7}{\square}$

11 $\frac{1}{4} = \frac{\square}{20}$

15 $\frac{7}{8} = \frac{14}{\square}$

4 $\frac{1}{6} = \frac{\square}{12}$

8 $\frac{4}{7} = \frac{8}{\square}$

12 $\frac{2}{5} = \frac{\square}{40}$

16 $\frac{5}{7} = \frac{20}{\square}$

Cancel each fraction into its simplest form.

17 $\frac{28}{28} \frac{3}{5}$

20 $\frac{9}{18}$

23 $\frac{15}{18}$

26 $\frac{18}{24}$

29 $\frac{42}{48}$

18 $\frac{6}{8}$

21 $\frac{45}{50}$

24 $\frac{16}{36}$

27 $\frac{70}{100}$

30 $\frac{22}{55}$

19 $\frac{15}{24}$

22 $\frac{24}{36}$

25 $\frac{6}{21}$

28 $\frac{16}{20}$

31 $\frac{32}{48}$

Pick out the letters above the fractions equivalent to the fraction in the bracket.
Rearrange these letters to make a word using the clue.

32 $\left(\frac{2}{5}, \text{ a girl's name}\right)$

L	A	C	M	I	N	T	D	A	Y	E	B
$\frac{8}{25}$	$\frac{4}{10}$	$\frac{12}{50}$	$\frac{25}{60}$	$\frac{16}{40}$	$\frac{12}{30}$	$\frac{6}{10}$	$\frac{8}{20}$	$\frac{25}{35}$	$\frac{15}{40}$	$\frac{24}{60}$	$\frac{10}{20}$

33 $\left(\frac{1}{3}, \text{ a boy's name}\right)$

P	Y	R	O	N	G	H	A	R	N	L	E
$\frac{6}{15}$	$\frac{8}{24}$	$\frac{2}{6}$	$\frac{10}{25}$	$\frac{6}{9}$	$\frac{9}{18}$	$\frac{5}{15}$	$\frac{15}{50}$	$\frac{12}{30}$	$\frac{12}{36}$	$\frac{6}{20}$	$\frac{4}{12}$

Maths Homework for Mrs Thomas' group- 19.11.18

Fraction Revision



Fraction Grid.



$\frac{1}{2}$						$\frac{1}{2}$					
$\frac{1}{3}$				$\frac{1}{3}$				$\frac{1}{3}$			
$\frac{1}{4}$			$\frac{1}{4}$			$\frac{1}{4}$			$\frac{1}{4}$		
$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$	
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$
$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$
$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$



Here is a fraction grid.

We can use it to compare the sizes of different fractions.

Use the grid to answer all the following questions.

- A). Which is bigger:
- $\frac{1}{4}$ or $\frac{1}{9}$
 - $\frac{1}{10}$ or $\frac{1}{3}$
 - $\frac{1}{6}$ or $\frac{1}{12}$
 - $\frac{3}{8}$ or $\frac{2}{4}$
 - $\frac{2}{8}$ or $\frac{3}{10}$
 - $\frac{2}{3}$ or $\frac{5}{8}$
 - $\frac{7}{12}$ or $\frac{1}{2}$
 - $\frac{4}{6}$ or $\frac{3}{4}$
 - $\frac{7}{10}$ or $\frac{9}{12}$
 - $\frac{2}{3}$ or $\frac{5}{6}$?
- B). Which is smaller:
- $\frac{2}{9}$ or $\frac{3}{12}$
 - $\frac{4}{10}$ or $\frac{3}{8}$
 - $\frac{2}{6}$ or $\frac{2}{4}$
 - $\frac{8}{12}$ or $\frac{6}{8}$
 - $\frac{5}{9}$ or $\frac{1}{2}$
 - $\frac{2}{3}$ or $\frac{3}{4}$
 - $\frac{7}{10}$ or $\frac{5}{8}$
 - $\frac{3}{4}$ or $\frac{5}{6}$
 - $\frac{10}{12}$ or $\frac{7}{9}$
 - $\frac{5}{6}$ or $\frac{9}{10}$?
- C). Say if these fractions are bigger or smaller than **one half**.
- $\frac{2}{3}$
 - $\frac{3}{4}$
 - $\frac{5}{12}$
 - $\frac{3}{8}$
 - $\frac{4}{10}$
 - $\frac{4}{9}$
 - $\frac{7}{10}$
 - Just by looking at the numbers in a fraction say how you can tell if a fraction is smaller or bigger than one half.
- D). Order the following fractions from **smallest to biggest**:
- $\frac{1}{2}$ $\frac{2}{9}$ $\frac{8}{30}$ $\frac{4}{6}$ $\frac{7}{12}$ $\frac{7}{8}$
 - $\frac{2}{3}$ $\frac{4}{12}$ $\frac{6}{8}$ $\frac{1}{2}$ $\frac{1}{4}$ $\frac{4}{9}$
 - $\frac{10}{12}$ $\frac{2}{6}$ $\frac{7}{8}$ $\frac{4}{10}$ $\frac{7}{9}$ $\frac{3}{4}$
 - $\frac{3}{8}$ $\frac{6}{9}$ $\frac{1}{3}$ $\frac{3}{12}$ $\frac{2}{4}$ $\frac{5}{6}$
- E). Order the following fractions from **biggest to smallest**:
- $\frac{3}{8}$ $\frac{2}{3}$ $\frac{3}{4}$ $\frac{1}{2}$ $\frac{2}{6}$ $\frac{8}{9}$
 - $\frac{4}{9}$ $\frac{3}{10}$ $\frac{5}{8}$ $\frac{7}{12}$ $\frac{5}{6}$ $\frac{1}{3}$
 - $\frac{7}{9}$ $\frac{1}{2}$ $\frac{4}{6}$ $\frac{1}{3}$ $\frac{3}{4}$ $\frac{5}{12}$
 - $\frac{7}{8}$ $\frac{9}{10}$ $\frac{11}{12}$ $\frac{3}{4}$ $\frac{7}{9}$ $\frac{5}{6}$
- F). Equivalent fractions are the same size but have use different numbers.
Using the grid, write down all the fractions that are equivalent to:
- $\frac{1}{3}$
 - $\frac{1}{2}$
 - $\frac{1}{4}$
 - $\frac{1}{6}$
 - $\frac{4}{6}$
 - $\frac{6}{8}$
 - $\frac{10}{12}$
- G). What is half of a
- $\frac{1}{2}$
 - $\frac{1}{3}$
 - $\frac{1}{4}$
 - $\frac{1}{6}$?
 - Explain the pattern between the fraction that we are halving and the answer.

