Year 6
Homework
Date Due: Tuesday 17th November

Last week – Maths

Challenge 1

13. $\frac{2}{\square} = \frac{8}{20}$	14. $\frac{2}{24} = \frac{\square}{12}$	15. $\frac{\square}{8} = \frac{3}{4}$	16. $\frac{8}{16} = \frac{1}{\square}$
17. $\frac{16}{20} = \frac{\square}{5}$	18. $\frac{7}{\square} = \frac{14}{20}$	19. $\frac{2}{12} = \frac{1}{\square}$	20. $\frac{\square}{16} = \frac{5}{8}$
21. $\frac{1}{\square} = \frac{8}{40}$	22. $\frac{4}{40} = \frac{\square}{20}$	23. $\frac{\square}{3} = \frac{8}{24}$	24. $\frac{10}{12} = \frac{5}{\square}$

Challenge 2

Write 3 equivalent fractions to each of these fractions.

1. $\frac{1}{2} =$	9. $\frac{1}{6} =$
2. $\frac{1}{3} =$	10. $\frac{11}{12} =$
3. $\frac{3}{4} =$	11. $\frac{1}{5} =$
4. $\frac{4}{5} =$	12. $\frac{1}{4} =$
5. $\frac{2}{3} =$	13. $\frac{5}{12} =$

This week – Maths

Challenge 1

$\frac{1}{5} + \frac{2}{5} =$	$\frac{5}{10} + \frac{1}{2} =$
$\frac{1}{11} + \frac{5}{11} =$	$\frac{1}{4} + \frac{1}{2} =$
$\frac{2}{10} + \frac{3}{10} =$	$\frac{1}{2} + \frac{6}{10} =$
$\frac{1}{4} + \frac{2}{4} =$	$\frac{3}{4} + \frac{1}{5} =$
$\frac{1}{7} + \frac{4}{7} =$	$\frac{1}{2} + \frac{1}{3} =$
$\frac{1}{6} + \frac{2}{6} =$	$\frac{1}{2} + \frac{1}{3} =$
$\frac{2}{12} + \frac{6}{12} =$	$\frac{1}{2} + \frac{3}{5} =$

Challenge 2

Alana bought a box of bananas that weighed $3\frac{1}{2}$ kg.
She bought a box of oranges that weighed $2\frac{3}{7}$ kg.
How much did the boxes of fruit weigh in all?



Mrs Oh bought a box of construction paper that weighed $6\frac{1}{4}$ kg. She bought a box of paints that weighed $5\frac{7}{8}$ kg. How much do the art supplies weigh in all?



SPAG 1

Challenge 1

1. Underline the conjunction in the sentence below:

Unfortunately, we won't be going swimming because the pool is closed.

2. Insert one comma to make this sentence correct:

Before we visited the park there was time to go to the cinema.

3. Write a correct verb to complete this sentence:

At the picnic, I ate rice with vegetables and _____ milk.

4. What type of sentence is the sentence below:

We could put them over there.

5. Circle the possessive pronoun in the sentence below:

We left the sandwiches on the table as Lucy didn't have hers yet.

Tudors quiz

Here are some quiz questions about what we have learnt so far in history. If unsure, you can look them up:

1. What is the name given to the battles between the House of Lancaster and the House of York during the 15th century?
2. Which king did Henry Tudor defeat at the Battle of Bosworth?
3. Name one way Henry Tudor helped to make England more stable after he became king.
4. Who was King Henry VIII's first wife?
5. Give one reason that shows Henry VIII was a tyrant.
6. What is the name of one of Henry VIII's daughters?
7. What does the Tudor rose represent?

SPAG 2

Challenge 1

6. Rewrite the sentence below into the present tense:

Charlie had been practising his drums.

7. Underline the subordinate clause in the sentence below:

I'm going to sit in the shade because it is too sunny.

8. Underline the prefix in the sentence below:

We made a submarine from plastic cups and card.

9. Add one word to this word family:

Think, thought, thoughtful, thinking

10. Replace the underlined group of words with a pronoun:

My mum bought my older sister a new bag.

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Weekly spellings: their, there, they're, to, too, piece, peace, rain, rein, reign, main, mane, brake, break, grate, great, groan, grown