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Home Learning Pack Year 3

Week 8

15/06/2020

Classroom
secrets★

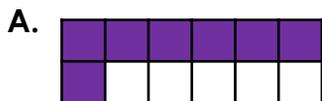
KIDS



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Monday – Order Fractions

1. Order the fractions in ascending order.



B. $\frac{11}{12}$

C. $\frac{5}{12}$



E. $\frac{6}{12}$



2. Put an 'X' in the set of fractions that are arranged in descending order correctly.

A. $\frac{2}{8}$ $\frac{4}{8}$ $\frac{1}{8}$ $\frac{7}{8}$ $\frac{6}{8}$ $\frac{3}{8}$

B. $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{6}$ $\frac{1}{8}$ $\frac{1}{10}$ $\frac{1}{12}$

C. $\frac{8}{9}$ $\frac{7}{9}$ $\frac{5}{9}$ $\frac{6}{9}$ $\frac{4}{9}$ $\frac{3}{9}$

3. Three children were eating pizzas at Suzie's party. Suzie says,



Eric ate $\frac{7}{8}$ of his pizza.



Diane ate $\frac{2}{8}$ of her pizza.



Dion ate $\frac{5}{8}$ of his pizza.



I have ordered them from the person who ate the most pizza to the person who ate the least.

Has Suzie ordered them correctly? Prove it.

Monday – Prefixes

1. Which sentence cannot have the word 'unlucky' added to it?

A.	Some people think that thirteen is an _____ number.
B.	The children were excited about the _____ of the winner.
C.	The people who had their flight delayed were _____ .

2. Add the prefix 'un' to the words below and choose one to complete the sentences.

A. The house was filled with spirits and was said to be in an _____ location.

B. Matthew was very rude to Jake. It was _____ for.

called

aided

loved

usual

tangle

eaten

3. Veronica has the words below. Write two sentences using each word.



equal

unequal

Tuesday – Add Fractions

1. Use the bar models and write down the number sentences underneath.

A.



$$\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$$

B.



$$\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$$

2. Complete the fractions to complete the addition calculation.

A.

$$\frac{2}{9} + \frac{\square}{\square} = \text{Bar Model with 9 vertical bars, 8 shaded purple}$$

B.

$$\frac{8}{12} + \frac{\square}{\square} = \text{Octagon divided into 12 triangles, 11 shaded purple}$$

C.

$$\frac{\square}{\square} + \frac{3}{11} + \frac{2}{11} = \text{Circle divided into 11 sectors, 5 shaded pink}$$

D.

$$\frac{2}{7} + \frac{1}{7} + \frac{\square}{\square} = \text{Circle divided into 7 sectors, 1 shaded brown}$$

3. Jill and Dave are both adding fractions. Who is correct? Explain your answer.



Adding two fractions, there are three different ways I can make $\frac{8}{11}$.

Adding two fractions, there are four different ways I can make $\frac{8}{11}$.



Tuesday – Adding 'super-', 'anti-' and 'auto-'

1. Put an 'X' in the rows to show which prefix could be added to these root words.

Root word	<i>super-</i>	<i>anti-</i>	<i>auto-</i>
social			
market			
pilot			

2. Fill in the blank with *super*, *anti* or *auto*.

"Well done, Barry. Some of those questions were difficult. You are a _____ star!" exclaimed his teacher.

3. True or false?



Autodial describes a telephone number that must be used.

4. Circle all the prefixes in the sentence below.

The superhero convention was a great success and the car park was full of automobiles.

5. Jade thinks there is one prefix in the sentence below.

Zoe regularly lost her important documents and later found them in the most peculiar of places.

Do you agree with Jade? Explain why.

6. Write a sentence using the prefixes below.

super

anti

auto

7. Read the sentence below.

Sally continued to search for Reggie Sherling's autobiography in the school library.

Does the sentence still make sense if you change the underlined prefix to *super*? Explain how you know.

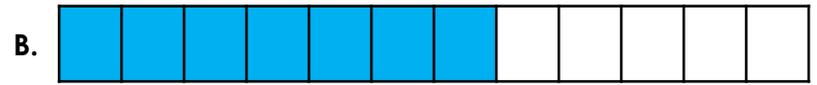
Wednesday – Subtract Fractions

1. Match the calculation to the correct answer.

1. $\frac{8}{12} - \frac{4}{12} =$



2. $\frac{6}{12} - \frac{3}{12} =$



3. $\frac{9}{12} - \frac{2}{12} =$



2. Write a number sentence to match the questions below.

A. At my party, Mum cut the pizza into 8 equal slices. She gave $\frac{5}{8}$ of the pizza to Dad and I ate the rest. How much did I eat?

$$\frac{\square}{\square} - \frac{\square}{\square} = \frac{\square}{\square}$$

B. 10 friends went to a party. 8 of them had fruit juice. What fraction of them did not have a drink?

$$\frac{\square}{\square} - \frac{\square}{\square} = \frac{\square}{\square}$$

3. If the answer is $\frac{5}{11}$ what could the question be?

Write down 2 different subtraction calculations that would give this answer.

$$\frac{\square}{11} - \frac{\square}{11} = \frac{5}{11}$$

$$\frac{\square}{11} - \frac{\square}{11} = \frac{5}{11}$$

Wednesday – Adding ‘sub’ and ‘inter’

1. Match the word to its meaning.

interlock

bring under control

subpolar

travelling between cities

intercity

a meeting

interview

very cold climate

subdue

things that overlap

2. Choose the correct word given below to complete each of the sentences.

A. The _____ deadline of the essay is at 1 o'clock.

B. The show will restart after the _____.

C. The branches of the tall, ancient tree _____ like a puzzle.

D. I want to _____ to the weekly magazine.

submission

intertwined

subscribe

intermission

3. Archie has written two sentences below.



A. The submarine plunged to the watery depths.

B. The coral reefs contain fish and other marine life.

Using the two sentences given, explain how the prefix has altered the meaning of the root word.

Thursday – Add and Subtract Fractions

1. Complete the magic square below. Each row and column must add up to the same total.

$\frac{1}{6}$		$\frac{2}{6}$
$\frac{6}{12}$		
$\frac{2}{6}$	$\frac{1}{6}$	

2. Investigate different ways of completing the subtraction calculation using the digit cards below. Try and use each digit card a maximum of twice.

$$\begin{array}{r} \square \\ \hline \square \end{array} - \begin{array}{r} \square \\ \hline \square \end{array} = \begin{array}{r} \square \\ \hline \square \end{array}$$

1 2 3 4 5

6 7 8 9

Thursday – Creating Word Families

1. Sort the words below into the table for the prefix they could follow.

inter	super	anti	sub	auto

view

cue

heading

power

biotic

ordinate

bacterial

national

correct

natural

2. Match the prefixes to the correct definition.

inter

against

sub

above

auto

self or own

anti

between

super

under

3. Josie says,



Submarine means 'a ship that can go under the sea'.

What could the definition of the 'subway' below be? Explain how you know.

Reading Task

The Snack Money

Read the story on pages 11 – 12 and answer the questions below.

1. Why was Samantha worried about Jody?

2. Did Mr Smith really think that the girls had finished their work?

3. Identify ONE word/phrase which tells us that Jody was unhappy as she was leaning against the wall.

4. Why was Samantha worried when she first saw Jody talking to Marjory?

5. Why do you think Samantha felt 'a sudden rage' when she realised what was going on?

6. In what ways has Samantha been a good friend? Think about her actions in the text.

7. Identify TWO more words which mean the same as 'delicious'.

8. Why do you think the author wrote this story?

Reading Task

The Snack Money

Read the story and answer the questions on page 10.

Samantha was worried. She looked long and hard at her friend – something wasn't right. Jody had been very quiet this week, too quiet! She didn't want to play and she had hardly laughed or smiled. Jody glanced up from her writing book to find Samantha staring at her. "Why are you staring at me? Do I have something on my face?" Jody asked anxiously. "Oh no, don't worry you look fine. I was just wondering whether you were ok?" asked Samantha.

"Why wouldn't I be ok?" asked Jody, suddenly looking annoyed. Their conversation was ended suddenly by Mr Smith (their class teacher) who had been watching them.

"Wow Samantha and Jody, I guess you've finished as you have time to chat! I shall find you some more work to do," he said with a knowing look on his face.

"Sorry Mr Smith, it was my fault. I won't interrupt her again," mumbled Samantha as she picked up her pen and got back to her writing.

The bell rang for break time and everyone rushed out to play. Samantha collected her purse from her bag and joined the snack queue by the Year 6 door. Her mum gave her some money each day so that she could buy some hot, buttery toast at break time. Jody normally joined her in the line but she hadn't been doing so this week. When Samantha asked her about it yesterday, she said that she just wasn't hungry.

Once she had paid for her toast, Samantha went to find her friend. Jody was stood, leaning against the wall with her head down, chewing her lip and looking miserable. Samantha skipped up to her. "No snack again today? Are you sure you are feeling alright?" she asked once more.

"Look, I'm fine, just stop asking me ok!" snapped Jody. Now Samantha really was worried, they never spoke to each other like that. Jody realised that she hadn't been very kind.

"Sorry, I didn't mean to snap," she said, looking rather sad and forlorn. Samantha gave her friend a hug, she hated seeing her look so unhappy.

"Come on, share my toast and then we can rehearse our words for assembly," Samantha said, quickly changing the subject. Jody took the toast and the girls went off to practise.

The following morning Samantha's mum dropped her off at the school gate. After a hug and a kiss, Samantha bounded off to find Jody. It didn't take long before she spotted her by the adventure playground. She was with someone else. Samantha stopped suddenly. It was Marjory Moore from Year 5. This had to mean trouble – she was not a nice girl! As Samantha watched she saw Jody take her purse out of her bag. She unzipped it and took some money out. Marjory snatched it out of her hand and marched away with a satisfied smirk on her face. Now it all made sense to Samantha. This was why Jody had been unhappy all week! This was why poor Jody hadn't been having her snack! Marjory Moore had been taking her snack money!

Reading Task

The Snack Money

A sudden rage filled Samantha. This was not fair! No one was going to do this to a friend of hers! Jody was still by the adventure playground. As Samantha got closer she could see that her friend was crying. She walked straight up to her and gave her a hug. "I saw everything! This needs to stop now! We are going straight into class to tell Mr Smith!" said Samantha firmly.

"We can't!" said Jody, looking horrified. "Marjory said she would get me if I tell anyone!"

"Rubbish!" said Samantha. "She can't hurt you if her parents and teachers know about it, she wouldn't dare!" Samantha softened a little, suddenly realising how scared her friend must be. "Look. I will come with you and help you explain what has been happening. The best way to beat a bully is to tell a person you trust. It can stop right now if you come with me." Jody stopped crying and took a deep breath.

"You are right. I thought I could cope with this on my own, but I can't. I need to talk to Mr Smith. Will you come with me?" she asked.

"Just try and stop me!" replied Samantha. She took Jody by the hand and led her into school to find Mr Smith.

Mr Smith was amazing. He listened very carefully to Jody and told her what a brave, sensible girl she had been for coming to tell him. Next, he was on the phone to Marjory's parents, arranging a time for them to come into school to discuss the issue with himself and the headteacher. As for Marjory, she was taken straight to the headteacher's office to discuss her behaviour and punishment.

By the time break time had arrived the girls were ready for their snack. Mr Smith had made Marjory give the money back to Jody, so they both sat on the bench enjoying their delicious, hot toast together. "I wish you had told me what was happening," said Samantha.

"I know, I should have told you sooner. It feels lovely now that it's all stopped. Marjory kept telling me that it was all my fault. She said that I would be in trouble if I told on her," sighed Jody.

"It was never your fault, bullies just like to say that to keep people quiet. They get to bully for longer!" replied Samantha.

"I know that now! Mr Smith said he is going to hold an assembly, to remind us what to do if we get bullied," said Jody.

"So – what do you do if you get bullied?" asked Samantha with a cheeky smile on her face.

"Tell everyone!" shouted Jody. The two girls jumped up laughing and raced off to play.