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Home Learning Pack Year 6

Week 6

01/06/2020

**Classroom
secrets**★



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Monday – Fractions to Percentages

1. Match equivalent fractions to the correct percentages.

$$\frac{3}{5}$$

$$\frac{5}{100}$$

$$20\%$$

$$\frac{26}{50}$$

$$\frac{60}{100}$$

$$52\%$$

$$\frac{1}{20}$$

$$\frac{20}{100}$$

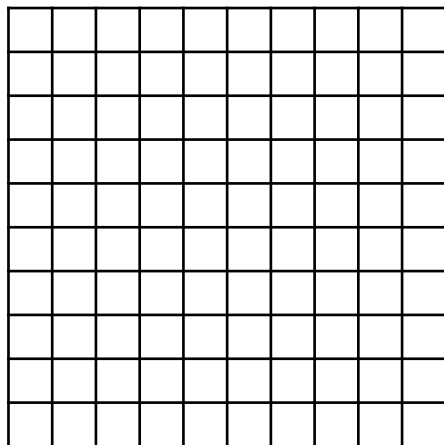
$$5\%$$

$$\frac{5}{25}$$

$$\frac{52}{100}$$

$$60\%$$

2. Shade the squares to show $\frac{6}{20}$ and write this as a percentage.



3. Competitors in a gym competition need more than 75% to get to the final. What percentage did each child score?

Ava-Lily	$\frac{38}{50}$	%
Tyrese	$\frac{8}{20}$	%
Rochelle	$\frac{18}{25}$	%

Who gets to the final?

4. True or false?

$\frac{7}{25}$ is equivalent to 28%.

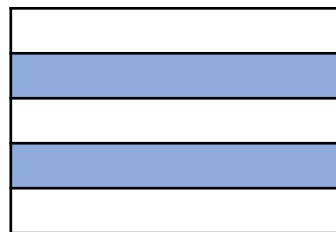
5. Joey says,



$\frac{1}{20}$ as a percentage is 5%.

Is he correct? Convince me.

6. In this diagram, each shaded part is $\frac{5}{25}$ of the area of the rectangle.



What percentage is the total white area?

7. Malikah has converted a fraction into a percentage. She says,



My numerator is even. My denominator is 20 or 25. My percentage is $< 60\%$.

What could her fraction and percentage combinations be? Find two examples for each denominator.

Monday – Synonyms and Antonyms

1. Label the boxes to show whether the words below are a synonym (s) or an antonym (a) of 'excellent'.

outstanding	<input type="checkbox"/>	superb	<input type="checkbox"/>
dreadful	<input type="checkbox"/>	poor	<input type="checkbox"/>

2. Is each word in the table a synonym of, antonym of, or unrelated to the word 'sincere'?

Write an 'x' in the correct places in the table.

Word	Synonym	Antonym	Unrelated
interfere			
genuine			
dishonest			
truthful			

3. Write a synonym and antonym of the word below.

tough

4. Underline the pair of synonyms and their antonym in the paragraph below.

"I'm able to finish it," gasped Will. "No. Your leg is incapable of getting you to the top!" said Doc. He was almost certain Will would be unable to walk.

5. Is Erica correct?



'Rough' can only ever be an antonym for 'smooth'.

Prove it.

6. Rewrite the sentence below; once changing the underlined word for a synonym, and once for an antonym.

Leon thinks it's fun to embarrass me whenever we meet.

7. Does changing the word 'desperately' to 'calmly' in the sentence below alter its meaning? In what way?

Carla was desperately trying to get her homework finished on time.

Tuesday – Equivalent FDP

1. True or false? All of the fractions below have been correctly converted to their equivalent decimals and percentages.

A. $\frac{4}{5} = 0.8 = 80\%$

B. $\frac{4}{10} = 0.4 = 40\%$

C. $\frac{5}{100} = 0.05 = 50\%$

2. Match the percentage to its equivalent decimal and fraction.

25%

0.6

$\frac{3}{5}$

60%

0.2

$\frac{1}{4}$

20%

0.25

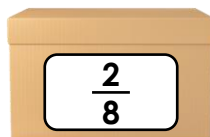
$\frac{1}{5}$

3. Jackson is comparing the amount of apples there are in the boxes below.

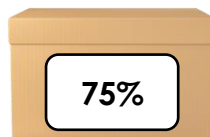
He says,



Box A contains the most apples.



Box A



Box B



Box C

Is Jackson correct? Explain your answer.

Tuesday – Verb Tenses

1. Complete the table below.

Past Simple	Past Perfect	Past Progressive
	I had run	
		I was walking
I stood		

2. Place an 'x' in the box to identify the correct tense of the underlined verb form in the sentence below:

Edward had cut the cake into slices.

Past Simple	Past Perfect	Past Progressive

3. Place an 'x' in the box to identify the sentence written in the present progressive.

A. Mia's dad drops her off at the cinema and she buys popcorn.

B. Mia is preparing a bag of snacks for she is going to the cinema later.

C. Today, Mia has seen the latest film at the cinema and loved it.

4. Underline any verbs which use the simple present tense in the sentence below.

Carolyn goes to her friend Selma's house and they walk to school quickly so they reach the gates on time.

5. Change the sentence from simple past to simple present.

Georgia threw the ball and her sister caught it.

6. Which is the odd one out? Explain why.

A. I delivered my birthday invitation to my friend's house.

B. We made a tasty salsa to eat with our nachos.

C. I was going to the park with my friend's to play football.

7. Andrew and Ashley are writing sentences in the past perfect tense.



Andrew

I chose a funny outfit to wear for the fancy dress party.



Ashley

I had chosen a funny outfit to wear for the fancy dress party.

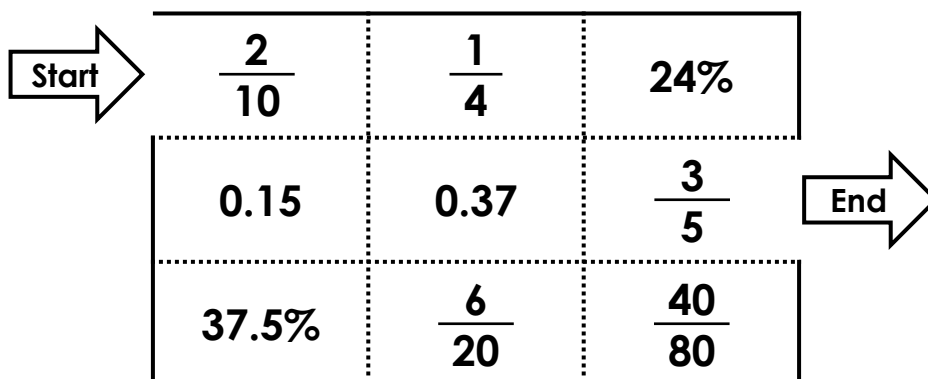
Who is correct? Explain how you know.

Wednesday – Order FDP

1. Circle the fractions, decimals or percentages that are in the incorrect places in the sequence below. The sequence is in ascending order.

$\frac{3}{5}$, 0.56, 59%, $\frac{14}{20}$, $\frac{15}{25}$, 0.625, 80%, 87.5%

2. Shade the correct route through the maze so that each fraction, decimal and percentage continues in ascending order. You can only travel vertically and horizontally.



3. Mrs Wilson is ordering the results of a history test her class recently took.

Their scores are recorded in the table below.

Name	Tyler	Jeremy	Shania	Yasmin	Becky
Score	88%	$\frac{36}{45}$	0.8	0.78	58%

Put the scores in descending order. Did any pupils get the same score?
Explain how you know.

Wednesday – Using Fronted Adverbials

1. Place an 'x' in the box of two fronted adverbials that would improve the sentence below.

The figure stood on the cliff edge, waiting as the seconds ticked by.

A. Tomorrow morning,

B. In the dead of the night,

C. Shaking with fear,

2. Underline the adverb in each of the sentences below. Then rewrite each sentence with the adverb at the beginning.

A. The sun began to rise gradually as the camels marched across the sandy desert.

B. The girl stared nervously at the large, angry dog which was guarding the front gate.

3. Rewrite the sentences below using different adverbial phrases to change the meaning.

A. Without hesitation, the beast moved swiftly across the savannah.

B. Cautiously, she turned the handle and slowly opened the door.

Thursday – Percentage of an Amount 1

1. Draw a line to match each calculation with the correct visual representation and answer.

<p>A. 50% of 400cm</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4" style="padding: 5px;">4m</td> </tr> <tr> <td style="width: 25%; text-align: center; padding: 5px;">25%</td> <td style="width: 25%; text-align: center; padding: 5px;">25%</td> <td style="width: 25%; text-align: center; padding: 5px;">25%</td> <td style="width: 25%; text-align: center; padding: 5px;">25%</td> </tr> </table>	4m				25%	25%	25%	25%	<p>40cm</p>												
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<p>C. 10% of 400cm</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="padding: 5px;">400cm</td> </tr> <tr> <td style="width: 50%; text-align: center; padding: 5px;">50%</td> <td style="width: 50%; text-align: center; padding: 5px;">50%</td> </tr> </table>	400cm		50%	50%	<p>200cm</p>																
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2. Decide whether the statements below are correct. If incorrect, explain why.

A. 1% of 600 is equivalent to $\frac{1}{100}$ of 600. To calculate the answer, I must divide 600 by 100. The answer is 60.

B. 50% of 70 is equivalent to $\frac{1}{2}$ of 70. To calculate the answer, I must divide 70 by 2. The answer is 35.

C. 25% of 164 is equivalent to $\frac{1}{4}$ of 164. To calculate the answer, I must divide 164 by 2. The answer is 82.

3. The front suspension, turbo-boost bike normally costs £460. There is currently 25% off everything in the shop.

Aito says,



I think the bike will cost £115 in the sale.

Polly says,



I think the bike will cost £345 in the sale.

Who is correct? Prove it.

Thursday – Percentage of an Amount 2

1. Match the calculations to the correct amounts below.

A. 35% of 160

B. 65% of 120

C. 45% of 300

1. 78

2. 135

3. 56

2. Order the value of the cards below in ascending order.

A. 25% of 340

B. 81% of 300

C. 65% of 180

D. 59% of 200

E. 15% of 560

3. Harry and Kylie are comparing different amounts of money.



Harry

I have 35% of £460. I have the most money.

I would have 64% of £250. I have the most money.



Kylie

Who do you agree with? Convince me.

Thursday – Parenthesis

1. True or false? The sentences below use punctuation for parenthesis correctly.

	True	False
A. The muscular athlete (Ben Hardy) won the race for the second year running, despite suffering from a knee injury.	<input type="checkbox"/>	<input type="checkbox"/>
B. The Olympic swimmers who train every day – finally won a gold medal this year – as well as two silver ones.	<input type="checkbox"/>	<input type="checkbox"/>
C. My pet rabbit, the same one I had three years ago, has a strange blemish on her left ear.	<input type="checkbox"/>	<input type="checkbox"/>

2. Tick the sentence which has used dashes for parenthesis correctly.

A. I raced confidently – along the running track – which was an 800m track to try and win the competition.	<input type="checkbox"/>
B. I raced confidently along the running track – which was an 800m track – to try and win the competition.	<input type="checkbox"/>
C. I raced confidently along the running track which was an 800m track – to try and win – the competition.	<input type="checkbox"/>

3. Steph is writing a sentence using brackets for parenthesis.

The newly refurbished classrooms decorated during the Christmas holidays (were a lovely surprise for the teachers and pupils) when they arrived in school for the beginning of the new term.

Explain her mistake.

Rewrite the sentence correctly.

Friday – Plan and Write a Story

It's time to get creative! Your task is to plan and write a story.

Your story could be about a wild and stormy night, a shipwreck, a magic door, a camping trip that goes wrong, the discovery of a strange object, moving house etc.

Begin by planning your story.

Main characters:

Setting:

Build up:

Climax:

Resolution:

Now you are ready to write! Try to include the features in the checklist below.

Writing checklist:

• Well developed characters

• A description of the setting

• Paragraphs

• Sentences of varying length

• A range of punctuation

• A variety of conjunctions

• Synonyms and antonyms

• Fronted adverbials

• Parenthesis

Additional Resources – Reading Comprehension

The Lie

Read the text on pages 14 and 15 then answer the questions below.

1. How would you describe William's mood as he left the village? Which words give you this idea?

2. How does the writer describe the weather on the day that William left? How does that affect the mood of the text?

3. How is James described to the reader?

4. What does the word 'conscription' mean?

5. In paragraph eight, the writer doesn't tell us exactly what James is finding. Why do you think that might be?

6. Where did the white feathers first start appearing?

7. What do white feathers symbolise?

8. Why didn't James sign up at the same time as his brother?

9. Some paragraphs are only one sentence long. Why do you think the author did this?

10. How do you think James felt when he was handed the white feather? Explain why.

11. Do you think James had already considered signing up before the white feather was given to him? Use evidence from the text to support your answer.

The Lie

William left on a Friday.

It was a balmy afternoon when William, along with several other the men from the village, left for the front line. With a wave and a wink to his younger brother James, he was gone.

Although James was the younger of the two brothers, he didn't look it. At eleven years old, James had caught his brother up in height, and at thirteen, he had overtaken him. Now, with William eighteen and James just fifteen, it was James who was the stronger, broader and more athletic of the brothers. Much to William's annoyance.

But despite their differences in appearance, it was William who had been conscripted, leaving James behind. It was William who had sat on a boat navigating the English Channel. It was William who now sat in the trenches in France or Belgium somewhere.

In the weeks that followed, the village had felt smaller to James. Quieter. He busied himself most days, and had taken on his brother's chores at home and his jobs around the village. But it was getting tedious. James dreamt of the adventures that William was having – defending Britain, standing shoulder to shoulder with his comrades as they went 'over the top'. James longed to be with him. But he wasn't allowed. The Government had stated that 'single male citizens aged between 18 and 40 years old were liable to be called up for military service'. Kitchener wanted men. Not boys.

This ruled James out.

James now had a new routine. Every morning he would race his bike down the steep hill into the village, over the small bridge and grind to a halt at the front of Cripps' Grocery. After wheeling his bike around the back he would always pause before he went in, standing and staring at the village hall. On Fridays, the hall turned into a recruitment office for soldiers. When called up, if they hadn't already volunteered, young men would make their way to the recruiting office for their medical, where workers took note of a man's height and chest measurements. They also asked their age.

But this new routine only lasted a few weeks. At first James didn't really notice them turning up. He just supposed they had blown in on the breeze or had

tangled in someone's clothes to fall onto the shop floor. But as the weeks wore on, more and more would appear. He would find small ones on his bicycle seat and tangled in the spokes of his wheels. He knew what they symbolised, but he hadn't realised they had been left for him. James didn't notice that people had been taunting him.

White feathers.

The symbol of cowardice. People thought James was a coward. After all, he was the broader, taller, stronger brother. Why shouldn't he be on the front line alongside William? To look at, one would assume that James was the older of the two, so why was this perfect specimen of a soldier cowering in a shop in the middle of the lush green English countryside?

The final straw came one Thursday. James had spent the morning racing all over the village with deliveries and was now in the shop behind the counter. He had just served a young lady.

He'd been courteous and made sure she had everything she needed. He totalled up the goods in the bag and asked the well-dressed young woman for payment. Out of her pocket, instead of the money, she drew a long, perfectly white feather, laid it on the counter and turned, leaving the shop and the bag of groceries still on the counter.

The next morning, James raced into the village as usual. Down the steep hill and over the bridge. But instead of pulling up outside the shop, James crossed the street to the village hall. It was Friday, he could sign up. His heart raced, not just from the bike ride, but from the lie he was about to tell. The man in uniform took his height and chest measurement, "You're just what we're looking for," he stated. "How old are you, son?"

"Eighteen," James lied.