

Weekly Home Learning Timetable

Year 3-WB 13.07.20

Monday

English

Focus-To be able to write a letter.

Today, you are going to focus on writing a letter to your new teacher about yourself.

Think about your time at school. What things do you enjoy when you're in class? What do you want your new teacher to know about you? What do you struggle with at school? What are you proud of?

Complete the letter template in the resources below.



Maths

Focus- To be able to add and subtract ones, tens and hundreds from a number.

Warm up by practising your times tables. Choose from the links below:

<https://play.ttrockstars.com/auth/school>

<https://www.bbc.co.uk/teach/supermovers>

This week we will be moving on from place value and using our knowledge to help us with addition and subtraction. Today we will be adding and subtracting one, tens and hundreds from a 3-digit number.

When we add or subtract ones we need to be looking at the ones column. When we add and subtract tens we look at the tens column. When we add and subtract hundreds we look at the hundreds column.

Adding and subtracting ones:

$$\begin{array}{l} 1. 123+5= \\ 123 + 5 = 127 \\ \quad \quad \quad \downarrow \\ \quad \quad \quad 3+5=7 \\ 2. 234 - 2 = \\ 234 - 2 = 232 \\ \quad \quad \quad \downarrow \\ \quad \quad \quad 4-2=2 \end{array}$$

Adding and subtracting tens:

$$\begin{array}{l} 1. 123+40= \\ 123 + 40 = 163 \\ \quad \quad \quad \downarrow \\ \quad \quad \quad 20+40=60 \\ 2. 264 - 30 = \\ 264 - 30 = 234 \\ \quad \quad \quad \downarrow \\ \quad \quad \quad 60-30=30 \end{array}$$

Adding and subtracting hundreds:

$$\begin{array}{l} 1. 123+400= \\ 123 + 400 = 523 \\ \quad \quad \quad \downarrow \\ \quad \quad \quad 100+400=500 \\ 2. 264 - 100 = \\ 264 - 100 = 164 \\ \quad \quad \quad \downarrow \\ \quad \quad \quad 200-100=100 \end{array}$$

Art

Focus-To create a piece of art in the style of Andy Warhol.

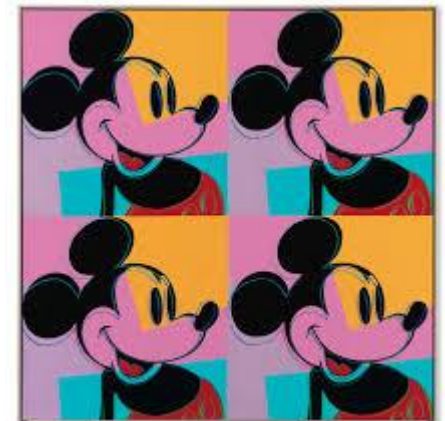
Use:

<https://www.bbc.co.uk/bitesize/articles/znw3hcw>

Read the information and watch the videos.

Create a picture in the style of Andy Warhol.

Examples...



Tuesday

English

Focus-To be able to create a character.

Think about your favourite superhero. What makes them a superhero? Why do you like them? What super powers do they have? What costume do they have?

Task 1 – Design your superhero costume. Use the resource sheet below.

Task 2 – Think about your character. What superpowers could they have? How did they get them? What is your character's name? Now complete the character profile sheet in the resources below.



Maths

Focus-- To add and subtract 2 and 3 digit numbers.

Warm up by practising your times tables. Choose from the links below:

<https://play.ttrackstars.com/auth/school>

<https://www.bbc.co.uk/teach/supermovers>

Today we will be adding and subtracting 2 and 3 digit numbers. We will be using column method. We need to start in the ones column and then we move to the tens column and then the hundreds. Sometimes we may need to exchange.

$$256 + 34 =$$

$$\begin{array}{r} 256 \\ + 34 \\ \hline 290 \end{array}$$

$$567 - 58 =$$

$$\begin{array}{r} 567 \\ - 58 \\ \hline 509 \end{array}$$

Geography

Focus—To know the different rivers of the world.

Use:

<https://www.bbc.co.uk/bitesize/articles/z2kdbqt>

Read the information and watch the videos about rivers of the world.

Task 1 – Complete the label the rivers activity (see resources below)

Task 2 – Research 1 of the rivers in depth and create a poster of facts about that river.



Wednesday

English

Focus-To be able to write an acrostic poem.

Watch...

<https://www.bbc.co.uk/bitesize/topics/z4mmn39/articles/ztdvw6f>

Then complete the quiz at the end.

Think about summer. What are you looking forward to? What is the weather like during the summer? What things do you get up to during the summer?

Task 1 - Create a mind map of words and activities you associate with summer.

Maths

Focus- To be able to add and subtract two 3 digit numbers

Warm up by practising your times tables. Choose from the links below:

<https://play.ttrackstars.com/auth/school>

<https://www.bbc.co.uk/teach/supermovers>

[Today we will be adding and subtracting two 3 digit numbers. The same process applies, we start at the ones and work our way to the tens and then the hundreds. Sometimes when adding you may need to use exchange.](#)

Science

Focus- To review our learning about plants.

Think back to all our learning about plants this term...

Parts of the plant and their function, How plants grow healthily and the Pollination process.

We have learnt so much about plants. Your task today is to create an information poster or power point explaining all the different things you've learnt and what you have enjoyed when learning about plants.

Task 2 - Use the template below to write an acrostic poem about summer.



$$736 + 258 = 994$$

$$\begin{array}{r} 736 \\ + 258 \\ \hline 994 \end{array}$$

$$876 - 392 =$$

$$\begin{array}{r} 876 \\ - 392 \\ \hline 484 \end{array}$$



Thursday

English

Focus-To be able to describe a villainous character.

Think back to your superhero, all superheroes must defeat an evil villain. Think about the villain your favourite superhero must defeat. What makes them a villain? What do they do to make the hero fight them? Do they have any powers? How does the hero defeat them?

Task 1 – Create a mind map of descriptive vocabulary about your villain.

Task 2 – Create a wanted poster about your evil villain. Use the template below.



Maths

Focus – To be able to solve problems with addition and subtraction.

Warm up by practising your times tables. Choose from the links below:

<https://play.ttrockstars.com/auth/school>
<https://www.bbc.co.uk/teach/supermovers>

Today you are going to be using the skills you have learnt this week and solve problems involving addition and subtraction.

When solving problems remember:

- Read the question a couple of times so you understand it.
- Underline the key information.
- Is the question asking you to add or subtract?
- Solve and check your answer.

Topic

Focus- To review our learning about Scotland.

Think back to all our learning about Scotland this term...

Scottish people (Mary Queen of Scots/William Wallace), The Highland games, Scottish landmarks, Scottish battles, Tartan and some key events in Scottish history.

We have learnt so much about Scotland. Your task today is to create an information poster or power point explaining all the different things you've learnt and what you have enjoyed when learning about Scotland.



Remember
to use

Read Understand Choose Solve Answer Check

when calculating
mathematical problems

Friday

English

Focus-To be able to reflect on Year 3.

Today, you are going to think about your time in year 3. What have you enjoyed? Where did we go for our school trip? Who was your teacher? Who are your close friends?

Task 1 – Complete the review template below.

Task 2 – Create a poster with all the exciting and fun things you enjoyed about year 3.



Maths

Focus- To practise addition and subtraction skills.

Warm up by practising your times tables. Choose from the links below:

<https://play.ttrockstars.com/auth/school>
<https://www.bbc.co.uk/teach/supermovers>

Put your skills into practise by playing these games:

<https://www.bbc.co.uk/games/embed/guardians-mathematica?exitGameUrl=https%3A%2F%2Fbbc.com%2Fbitesize%2Farticles%2Fzn2y7nb>

<https://www.topmarks.co.uk/maths-games/daily10> For this game pick level 3 and addition and subtraction.

Then complete the addition and subtraction colouring sheets below.

French

Focus-To develop my French vocabulary and understanding

<http://www.nicurriculum.org.uk/pl/>

Explore the website above and choose a topic in the French section. Have fun practising some different words and phrases in French.

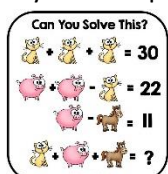


Other activities for the week

Try coding some animals to dance on Hour of Code Dance Party. You can do this on a laptop, tablet or phone.

<https://code.org/dance>

Try out this puzzle:



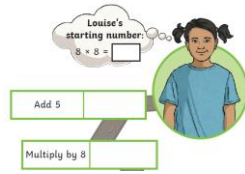
Try some extra maths questions and videos here: <https://corbettmathsprimary.com/content/>

<https://www.bbc.co.uk/bitesize/topics/zkbf4j/articles/zbm8scw> improve your spelling and grammar with Crystal explorers.

Why not try some year 3 to year 4 transition maths questions found below in the resource section.

The mystery number has been ordered with these numbers.

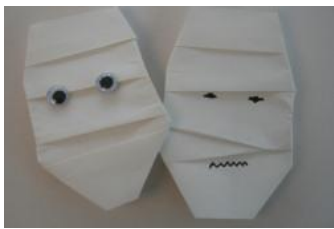
178	?	297	312
smallest			greatest



Why not try some origami:

Click on the link below to find instructions and resources.

<https://www.activityvillage.co.uk/origami#:~:text=Origami%20is%20a%20fascinating%20and%20creative%20craft%20for%20dexterity%2C%20and%20producing%20a%20fun%20and%20decorative%20end-product.>



Resources

Year 3 and 4 Statutory Spellings

accident	caught	eighth	heard	minute	possible	strange
accidentally	centre	enough	heart	natural	potatoes	strength
actual	century	exercise	height	naughty	pressure	suppose
actually	certain	experience	history	notice	probably	surprise
address	circle	experiment	imagine	occasion	promise	therefore
answer	complete	extreme	increase	occasionally	purpose	though
appear	consider	famous	important	often	quarter	although
arrive	continue	favourite	interest	opposite	question	thought
believe	decide	February	island	ordinary	recent	through
bicycle	describe	forward	knowledge	particular	regular	various
breath	different	forwards	learn	peculiar	reign	weight
breathe	difficult	fruit	length	perhaps	remember	woman
build	disappear	grammar	library	popular	sentence	women
busy	early	group	material	position	separate	
business	earth	guard	medicine	possess	special	
calendar	eight	guide	mention	possession	straight	

MONDAY MATHS

Lesson 1

1. $136 + 3 =$ _____

2. $212 + 4 =$ _____

3. $381 + 6 =$ _____

4. $494 + 5 =$ _____

5. $578 - 4 =$ _____

6. $636 - 2 =$ _____

7. $794 - 3 =$ _____

8. $959 - 8 =$ _____

1. $153 + 30 =$ _____

2. $272 + 20 =$ _____

3. $301 + 60 =$ _____

4. $413 + 70 =$ _____

5. $581 - 40 =$ _____

6. $625 - 20 =$ _____

7. $767 - 50 =$ _____

8. $992 - 80 =$ _____

1. $163 + 500 =$ _____

2. $345 + 600 =$ _____

3. $582 + 400 =$ _____

4. $273 + 300 =$ _____

5. $564 - 300 =$ _____

6. $820 - 600 =$ _____

7. $707 - 500 =$ _____

8. $919 - 700 =$ _____

Challenge

Explain how you would use $9+4$ to help you calculate $931+400$

TUESDAY MATHS

LESSON 2

$$\begin{array}{r} 534 \\ + 45 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 213 \\ + 62 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 304 \\ + 84 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 672 \\ + 16 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 673 \\ + 18 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 457 \\ + 25 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 304 \\ + 69 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 615 \\ + 38 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 479 \\ - 18 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 337 \\ - 25 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 584 \\ - 61 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 478 \\ - 38 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 343 \\ - 18 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 641 \\ - 25 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 472 \\ - 67 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 473 \\ - 38 \\ \hline \\ \hline \end{array}$$

WEDNESDAY MATHS

LESSON 3

$$\begin{array}{r} 273 \\ + 514 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 451 \\ + 225 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 304 \\ + 463 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 615 \\ + 172 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 323 \\ + 518 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 607 \\ + 228 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 507 \\ + 463 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 319 \\ + 142 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 569 \\ - 315 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 346 \\ - 125 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 774 \\ - 453 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 652 \\ - 420 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 451 \\ - 218 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 840 \\ - 525 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 472 \\ - 238 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 481 \\ - 323 \\ \hline \\ \hline \end{array}$$

Thursday Maths

Lesson 4

1. There are 167 books in one classroom and 392 books in the other.
How many books are there altogether in both classrooms?
2. Jay has a collection of 263 football cards. His brother has 189.
How many more football cards does Jay have?
3. A family drive 208 miles from London to Manchester and then 213 miles to Glasgow.
How far did they travel altogether?
4. A cricket team score 456 in the first innings and 249 in the second innings.
How many runs did they score altogether?
5. Jenny has £6.67. She spends £2.85 on a present for her brother.
How much money does she have altogether.
6. Abi collects stamps. She has 351 in a box and 456 in a book.
How many does she have altogether?
7. A lorry driver has a 561 mile journey. He stops for a break after 314 miles.
How much further has he to travel?
8. A pack of Christmas cards costs £5.49.
How much change would there be from £10.00?
9. A packet of lentils weighs 450g and a packet of kidney beans weighs 385g.
How much do they both weigh altogether?
10. A shopkeeper has 367 bottles of lemonade.
He orders 480 more. How many bottles of lemonade will he have now?

Friday Maths

Lesson 5

Solve the maths problems to reveal the hidden picture. You must write the answer within each box. Each answer has a special colour:

blue: 100 - 200

orange: 401 - 600

green: 201 - 400

yellow: 601 - 800

$100 + 1 =$	$101 + 1 =$	$102 + 1 =$	$102 + 10 =$	$104 + 1 =$	$105 + 10 =$	$105 + 1 =$	$108 + 1 =$	$109 + 1 =$	$109 + 10 =$
$100 + 10 =$	$110 + 1 =$	$471 + 10 =$	$400 + 1 =$	$111 + 1 =$	$111 + 10 =$	$410 + 10 =$	$350 + 100 =$	$112 + 1 =$	$110 + 10 =$
$189 + 10 =$	$120 + 10 =$	$301 + 100 =$	$375 + 100 =$	$500 + 100 =$	$450 + 100 =$	$499 + 100 =$	$401 + 100 =$	$120 + 1 =$	$121 + 1 =$
$128 + 1 =$	$129 + 1 =$	$100 + 100 =$	$349 + 100 =$	$501 + 100 =$	$600 + 100 =$	$399 + 10 =$	$130 + 1 =$	$130 + 10 =$	$118 + 1 =$
$118 + 10 =$	$137 + 1 =$	$139 + 1 =$	$450 + 1 =$	$659 + 100 =$	$699 + 100 =$	$460 + 1 =$	$119 + 1 =$	$123 + 10 =$	$127 + 10 =$
$135 + 1 =$	$136 + 1 =$	$470 + 10 =$	$480 + 10 =$	$490 + 10 =$	$510 + 10 =$	$540 + 10 =$	$559 + 1 =$	$144 + 1 =$	$149 + 10 =$
$150 + 10 =$	$200 + 100 =$	$587 + 1 =$	$589 + 1 =$	$199 + 100 =$	$191 + 10 =$	$599 + 1 =$	$411 + 10 =$	$195 + 10 =$	$160 + 10 =$
$185 + 10 =$	$180 + 10 =$	$199 + 10 =$	$151 + 10 =$	$201 + 10 =$	$206 + 100 =$	$159 + 1 =$	$209 + 10 =$	$168 + 10 =$	$166 + 1 =$
$190 + 10 =$	$169 + 1 =$	$176 + 10 =$	$389 + 10 =$	$299 + 10 =$	$319 + 1 =$	$250 + 100 =$	$183 + 10 =$	$189 + 1 =$	$199 + 1 =$
$102 + 1 =$	$102 + 10 =$	$104 + 1 =$	$105 + 10 =$	$390 + 10 =$	$200 + 1 =$	$179 + 1 =$	$173 + 10 =$	$111 + 1 =$	$152 + 10 =$

Emoji Addition and Subtraction Facts Up to 20

Solve the calculations to reveal the hidden picture. Each answer has a special colour.

14 = blue 7 = white 12 = grey 9 = red 17 = purple background colour = black

	15 - 3	10 + 2	20 - 8	17 - 5	6 + 6	18 - 6	4 + 8	
16 - 4	20 - 6	10 + 4	8 + 6	20 - 13	18 - 4	8 + 6	15 - 1	19 - 7
12 - 0	15 - 1		18 - 4	4 + 3	19 - 5		5 + 9	3 + 9
5 + 7	6 + 8	2 + 12	7 + 7	5 + 2	16 - 2	14 + 0	7 + 7	2 + 10
10 + 2	7 - 0	11 - 4	19 - 12	12 - 5	6 + 1	9 - 2	7 + 0	18 - 6
10 + 7	5 + 2	11 - 2	8 - 1	1 + 6	4 + 3	20 - 11	20 - 13	20 - 3
5 + 12	17 - 10	1 + 6	3 + 6	17 - 8	9 + 0	16 - 9	14 - 7	8 + 9
	2 + 5	13 - 6	4 + 3	14 - 7	6 + 1	9 - 2	3 + 4	

Circle the mistake. Explain how you know.

$3 + 17 = 20$

$20 - 11 = 10$

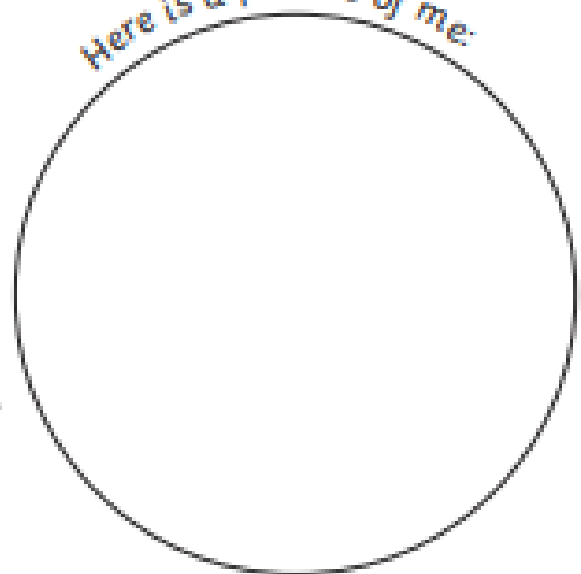
$18 + 2 = 20$

$20 - 16 = 4$

English

Monday

Here is a picture of me:



Dear future teacher,

My name is _____

I am _____ years old.

My close friends are _____

Some things I would like you to know about me _____

This year my greatest achievements were _____

My thoughts and feelings about next year are _____

I find _____ challenging because

I learn best when _____

My goals for next year include _____

Some questions I would like to ask you are _____

I appreciate it when teachers _____

I am looking forward to _____

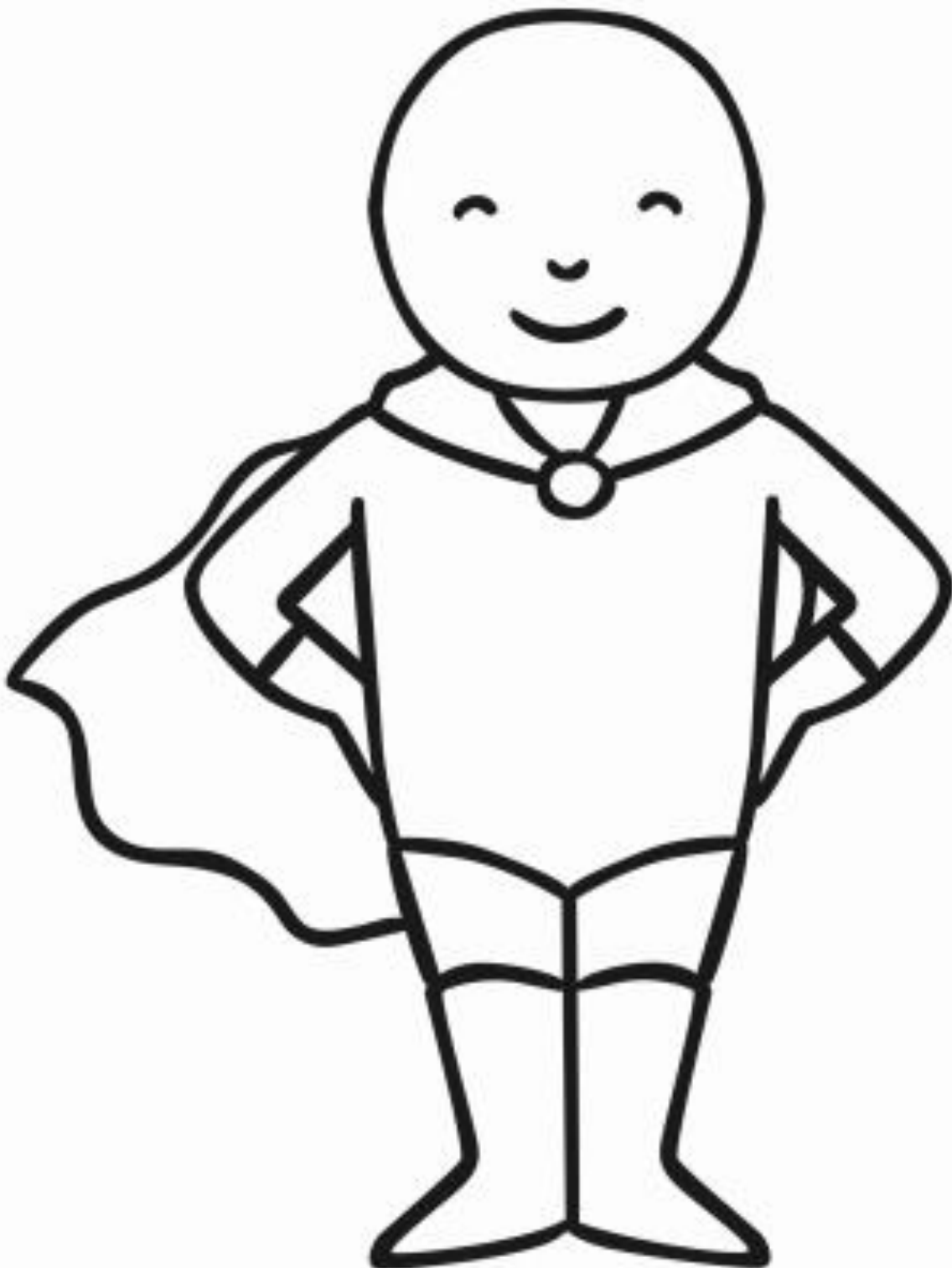
From your future student,

Tuesday

Costume Template

Design a Superhero

Give them a name, a costume and some super powers!



Superhero Profile Template

TOP SECRET

My Superhero Identity

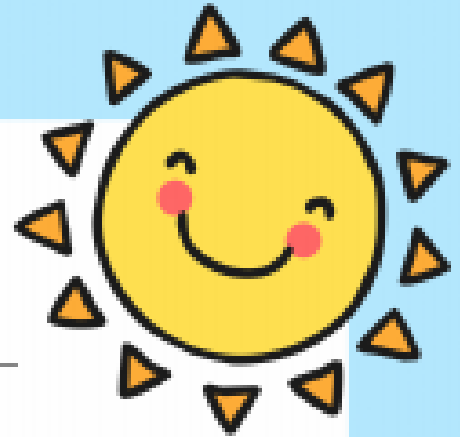
My superhero name is:

My costume looks like:

My special powers are:

How I became a superhero and got my powers:

Poem Template



S

U

M

M

E

R

Thursday

Villain Wanted Poster

WANTED

Name: _____

Story title: _____

Crime: _____

Last seen: _____

Friday

Review Template

My School Year Memory Page

This is me!

Funniest memory



Greatest school trip



Best outdoor classroom activity



Favourite book I have read

Best classroom activity



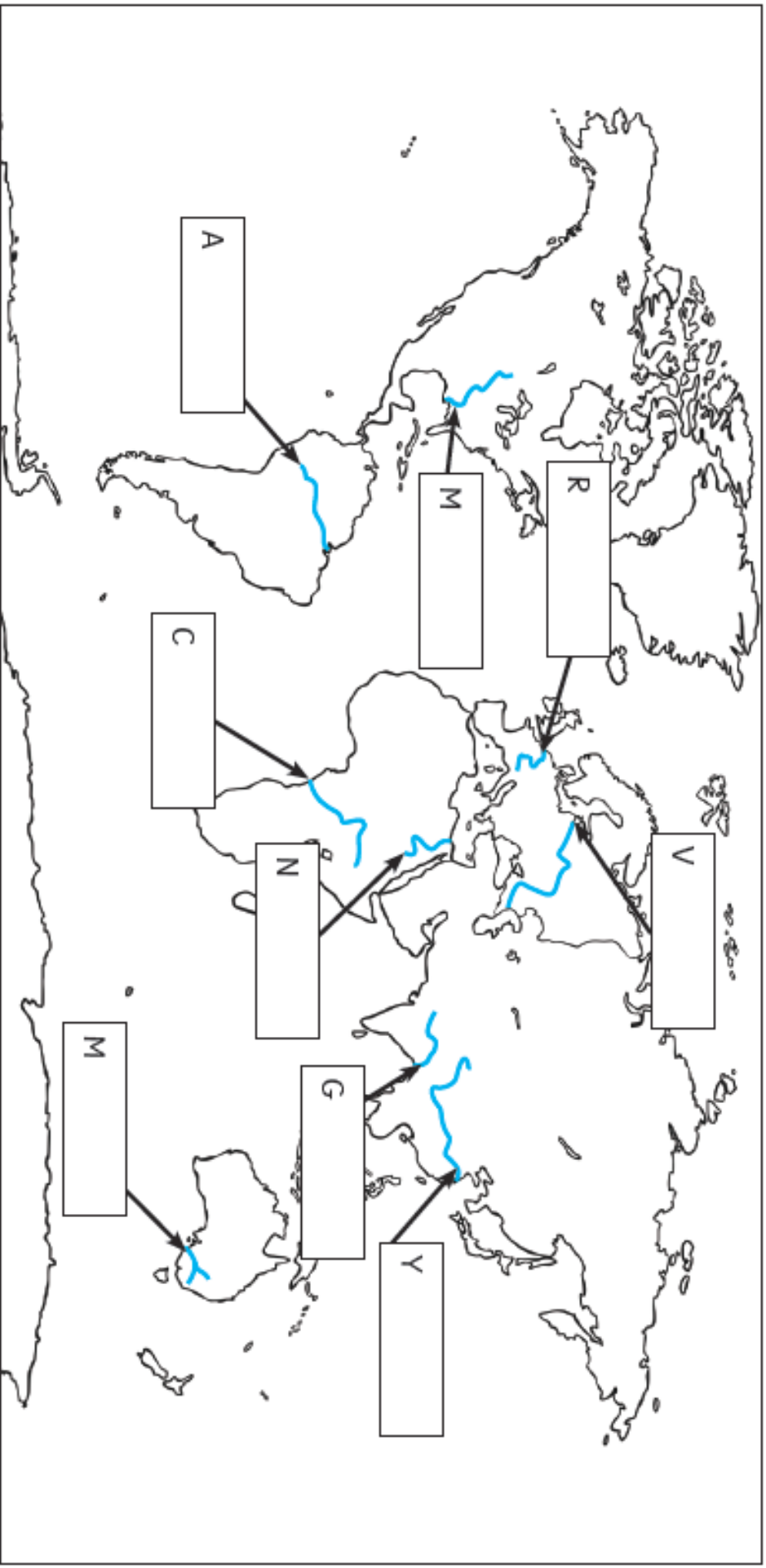
My teacher

New friends



World Map Rivers

Label the rivers of the world using the labels at the bottom of the sheet.



- | | | | | | | | | |
|-------------|-------|--------|---------|------|--------|-------|----------------|-------|
| Mississippi | Congo | Ganges | Yangtze | Nile | Amazon | Rhine | Murray Darling | Volga |
|-------------|-------|--------|---------|------|--------|-------|----------------|-------|

Maths Transition

Goodbye, Year 3 Hello, Year 4



Name: _____

Place Value Puzzle

Work with a partner or in a group to solve this puzzle.

Use these clues to find the missing number.

<p>The mystery number has been ordered with these numbers.</p> <table border="1" style="margin: 10px auto; text-align: center; width: 80%;"> <tr> <td style="padding: 5px;">178</td> <td style="padding: 5px;">?</td> <td style="padding: 5px;">297</td> <td style="padding: 5px;">312</td> </tr> <tr> <td style="padding: 5px;">smallest</td> <td></td> <td></td> <td style="padding: 5px;">greatest</td> </tr> </table>	178	?	297	312	smallest			greatest	<p>If you count in eights, you will count the mystery number.</p>
178	?	297	312						
smallest			greatest						
<p>If you add 10 to the mystery number, the answer will have a 0 in the tens place.</p>	<p>On an abacus, the mystery number will use 17 beads.</p> <div style="display: flex; align-items: center; justify-content: center;"> </div>								
<p>If you subtract 100 from the mystery number, the answer will have a 1 in the hundreds place.</p>									

The mystery number is _____

Think of your own mystery number. Can you write clues about your mystery number?

<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
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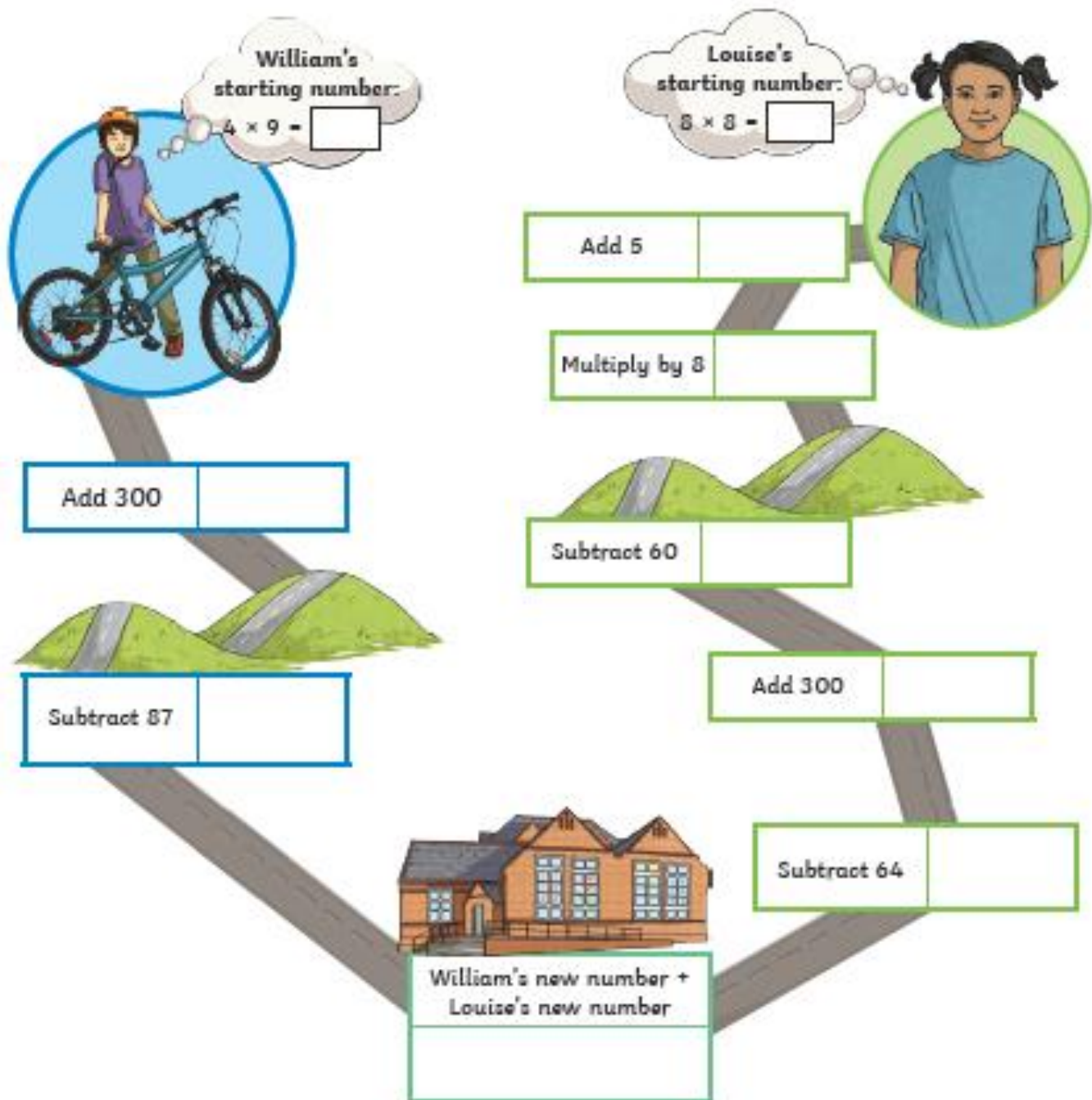


How did you feel when solving this puzzle?



Calculation Course

William and Louise are going to school. They both set off from their homes with a number. Their numbers change as they make their way along the paths. What number will they have when they reach school?



How did you feel when solving this puzzle?



Fraction Flags

Shade each flag using the given fractions.

<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 20%; height: 40px;"></td><td style="width: 20%; height: 40px;"></td><td style="width: 20%; height: 40px;"></td><td style="width: 20%; height: 40px;"></td><td style="width: 20%; height: 40px;"></td></tr> <tr><td style="width: 20%; height: 40px;"></td><td style="width: 20%; height: 40px;"></td><td style="width: 20%; height: 40px;"></td><td style="width: 20%; height: 40px;"></td><td style="width: 20%; height: 40px;"></td></tr> </table> <p style="text-align: center;"> $\frac{1}{10} + \frac{2}{10} = \text{green}$ $\frac{7}{10} - \frac{3}{10} = \text{yellow}$ The rest will be blue. <input style="width: 20px; height: 20px;" type="text"/> </p>											<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td></tr> <tr><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td></tr> </table> <p style="text-align: center;"> $\frac{2}{2} - \frac{1}{2} = \text{red}$ $\frac{3}{4} - \frac{2}{4} = \text{yellow}$ The rest will be white. <input style="width: 20px; height: 20px;" type="text"/> </p>																			
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Can you give a fraction for each of the 'remaining' colours?



How did you feel when solving this puzzle?



Making Measures Game

Each player will need:

0 – 9 digit cards

Instructions

Shuffle your set of cards and place them face down.

The first player must turn over a digit card and place it on their grid. The second player will take their turn.

Repeat this until both players have a mass.

The aim of the game is to make the greatest mass. The player with the greatest mass scores one point.

The winner is the first player to score five points.



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g

Want to try something different? Why not decide on a target mass and the winner is the person who gets closest to the number. For example, try to make a mass closest to 250g.



How did you feel when solving this puzzle?



0

twinkl.com

1

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2

twinkl.com

3

twinkl.com

4

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5

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6

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7

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8

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9

Telling the Time

Roll two dice and find the clock on the grid. If you read the time correctly, you can claim that square and colour it in. If you read it incorrectly, you cannot take the square and the turn passes over. The winner is the first player to connect four in a row, horizontally, diagonally or vertically.



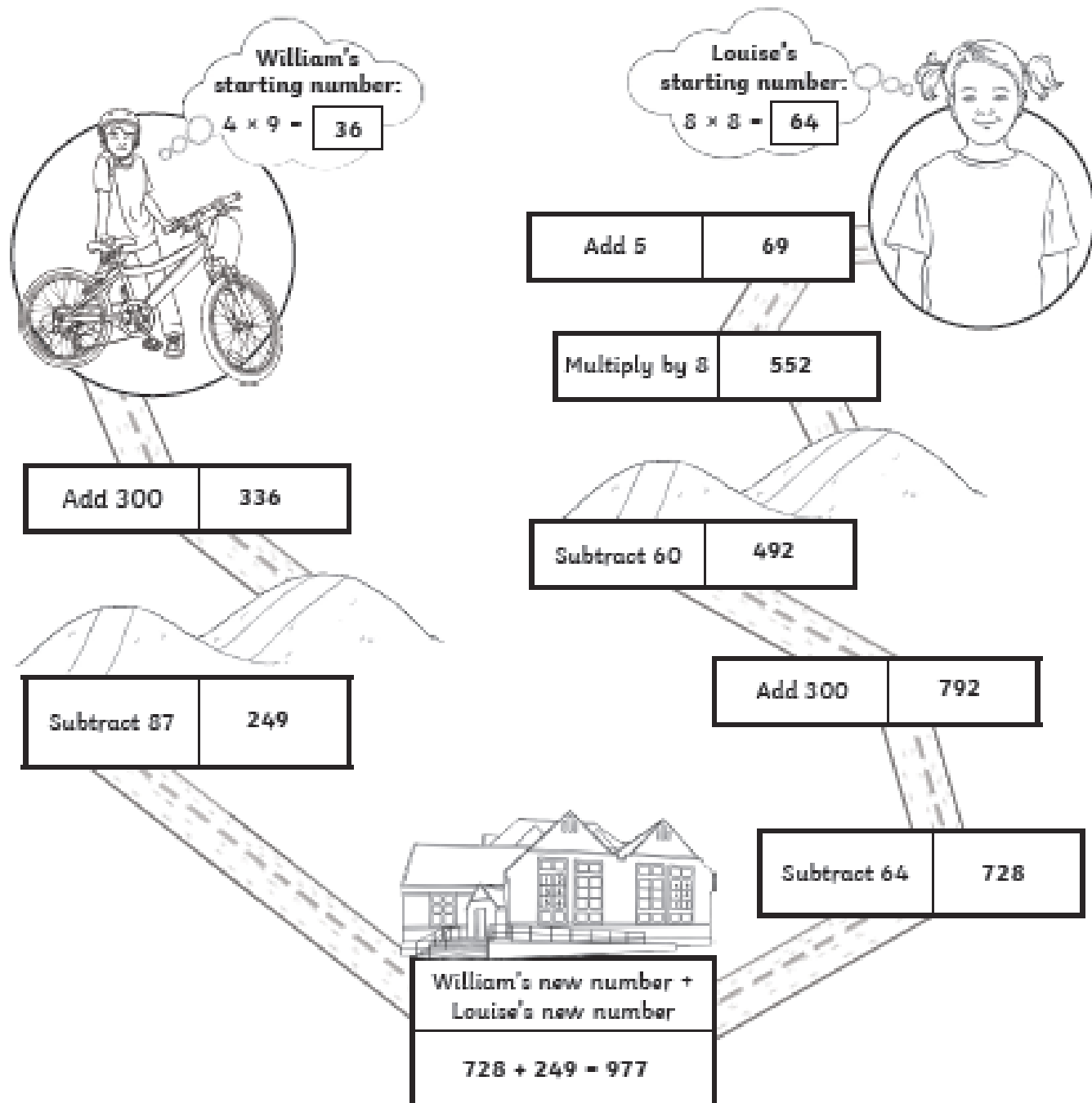
How did you feel when solving this puzzle?



Place Value Puzzle

The mystery number is 296

Calculation Course



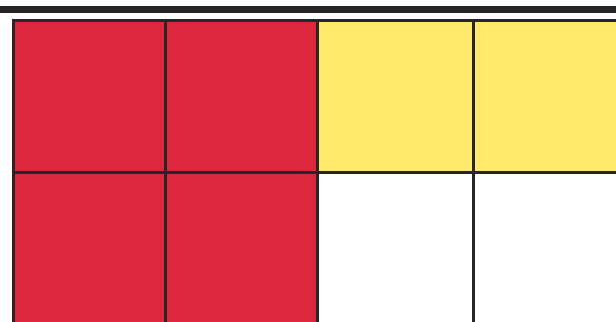
Fraction Flags

Shade each flag using the given fractions.



$$\frac{1}{10} + \frac{2}{10} = \text{green} \quad \frac{7}{10} - \frac{3}{10} = \text{yellow}$$

The rest will be blue. $\frac{3}{10}$



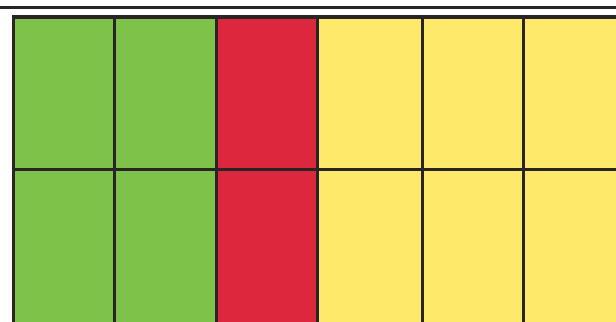
$$\frac{2}{2} - \frac{1}{2} = \text{red} \quad \frac{3}{4} - \frac{2}{4} = \text{yellow}$$

The rest will be white. $\frac{2}{8}$ or $\frac{1}{4}$



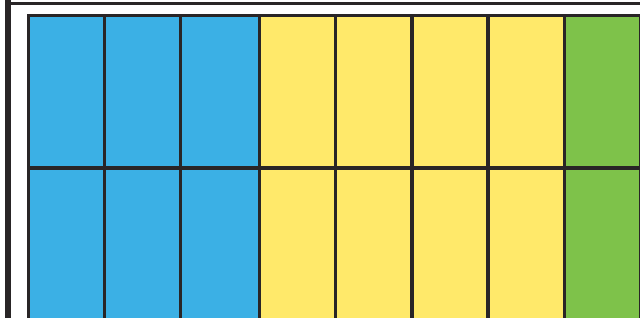
$$\frac{1}{6} + \frac{2}{6} = \text{green} \quad \frac{5}{6} - \frac{4}{6} = \text{yellow}$$

The rest will be blue. $\frac{2}{6}$ or $\frac{1}{3}$



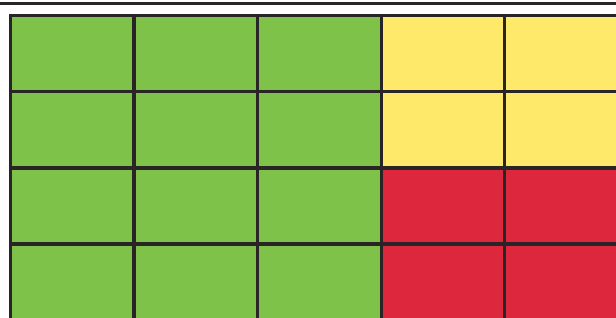
$$\frac{2}{3} - \frac{1}{3} = \text{green} \quad \frac{5}{6} - \frac{4}{6} = \text{red}$$

The rest will be yellow. $\frac{6}{12}$ or $\frac{1}{2}$



$$\frac{1}{8} + \frac{2}{8} = \text{blue} \quad \frac{7}{8} - \frac{3}{8} = \text{yellow}$$

The rest will be green. $\frac{2}{16}$ or $\frac{1}{8}$



$$\frac{1}{5} + \frac{2}{5} = \text{green} \quad \frac{3}{10} - \frac{1}{10} = \text{yellow}$$

The rest will be red. $\frac{4}{20}$ or $\frac{1}{5}$