



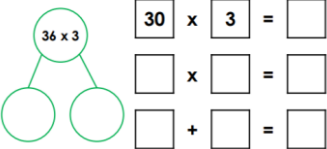

TIMETABLE Class 4 Week 11/01/21

Hello Class 4. We really wanted to be wishing you a Happy New Year back at school, but sadly, we can't quite yet. It looks like you and your friends are going to be learning at home for the next few weeks. So, we're back to weekly timetables. Have a go at the lessons planned below, do your best but remember not to get stressed. I am contactable via the Class 4 email page. Each week I am going to ask for you to email me a piece of work so I can see how you are getting on. This week I'd like you to email me a copy or photo of the work you have been doing on the snowman story. I'd really like to read your wonderful story endings. I will also be arranging a zoom meeting very soon and will send further information via parentmail. Joe Wicks is doing 3 live PE lessons a week, so log onto <https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ> every Monday, Wednesday and Friday at 9am and get involved! I hope that you all had a wonderful Christmas time and wish you all the best for 2021. Take care and stay safe, Mrs N.

	Maths (Approx 60 mins)	Literacy (Approx 60 mins)	Other (Approx 60 mins)	Ongoing															
Day 1	<p>This week we shall be continuing with multiplication. We shall start by learning the 11 and 12 X tables. Have a go at writing out your 11 and 12 X tables. Do you notice any patterns? Now watch the link below – https://vimeo.com/490692507 Stop the video at the suggested points and complete the sheet below. You can either print the sheet out or talk through how you would answer the questions. Once you have completed this sheet write out and have a go at this challenge: Use <, > or = to complete the following statements.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">10×12</td> <td style="padding: 5px;"><input style="width: 30px; height: 20px;" type="text"/></td> <td style="padding: 5px;">11×11</td> <td style="padding: 5px;"><input style="width: 30px; height: 20px;" type="text"/></td> <td style="padding: 5px;">11×8</td> </tr> <tr> <td style="padding: 5px;">11×5</td> <td style="padding: 5px;"><input style="width: 30px; height: 20px;" type="text"/></td> <td style="padding: 5px;">4×12</td> <td style="padding: 5px;"><input style="width: 30px; height: 20px;" type="text"/></td> <td style="padding: 5px;">11×9</td> </tr> <tr> <td style="padding: 5px;">1×12</td> <td style="padding: 5px;"><input style="width: 30px; height: 20px;" type="text"/></td> <td style="padding: 5px;">$108 \div 12$</td> <td style="padding: 5px;"><input style="width: 30px; height: 20px;" type="text"/></td> <td style="padding: 5px;">1×11</td> </tr> </table>	10×12	<input style="width: 30px; height: 20px;" type="text"/>	11×11	<input style="width: 30px; height: 20px;" type="text"/>	11×8	11×5	<input style="width: 30px; height: 20px;" type="text"/>	4×12	<input style="width: 30px; height: 20px;" type="text"/>	11×9	1×12	<input style="width: 30px; height: 20px;" type="text"/>	$108 \div 12$	<input style="width: 30px; height: 20px;" type="text"/>	1×11	<p>Today we are going to think about how we use speech marks. Watch the video and pause it at 3 mins and 37 seconds and write out the sentences using speech marks where needed. https://www.youtube.com/watch?v=s8a19kuole0&t=15s When you have completed the sentences continue watching the video. Have a look in your reading books and see if you can find examples of speech marks. Copy out some of these sentences making sure that you copy the speech marks in the correct place. Now use this knowledge to write out this passage putting in the speech marks in the correct places.</p> <p>You're late she snapped. I don't think I am, Grandma replied George. Don't interrupt me in the middle of a sentence! she shouted. But you'd finished your sentence, Grandma replied George.</p>	<p>Science This term we will be learning about electricity and magnetism. We're going to start this area of learning by following a lesson on the Oak National Academy website – https://classroom.thenational.academy/lessons/what-is-static-electricity-74tk2t If you have a balloon, have a go at creating some static electricity! Complete the written activities in the video and draw the diagram to describe what happens when lightning strikes. Scientists are always thinking about questions. Can you write down 5 questions that you would like to know about electricity?</p> <p>PE Go outside and set yourself a challenge. For example, you could see how many star jumps you could do, or practice how many times you could bat a ball, or maybe see how many times you can skip over a rope.</p>	<p>Daily Reading Read at least 15 minutes of your reading book and record it in your black reading folder. Daily Maths X tables - focus on the x tables that you know you need to learn. Daily Spellings Choose 10 common exception words (from the list below) and write out in bubble writing, colour and decorate them.</p>
10×12	<input style="width: 30px; height: 20px;" type="text"/>	11×11	<input style="width: 30px; height: 20px;" type="text"/>	11×8															
11×5	<input style="width: 30px; height: 20px;" type="text"/>	4×12	<input style="width: 30px; height: 20px;" type="text"/>	11×9															
1×12	<input style="width: 30px; height: 20px;" type="text"/>	$108 \div 12$	<input style="width: 30px; height: 20px;" type="text"/>	1×11															

	<p>Log on to My Maths and have a go at the 12 X table activity.</p>	<p>There you go again! she cried. Always interrupting and arguing. You really are a tiresome little boy. What's the time? It's exactly eleven o'clock, Grandma said George.</p> <p><u>Extension activity –</u> Can you write your own conversation between 2 characters using speech marks in the correct places?</p>	<p>Can you do this challenge every week and improve a little bit each time?</p>							
<p>Day 2</p>	<p>Continuing with multiplication, today we're going to multiply 3 numbers together. Start by watching the video link below – https://vimeo.com/491109801 Stop the video at the suggested points and complete the sheet below.</p> <p>If you feel ready to take this area of learning a step further, have a go at these challenges -</p> <div data-bbox="203 826 562 1075" style="background-color: yellow; padding: 5px;"> <p>Using the digits 3, 4 and 7, arrange them in the calculation below:</p> $\square \times \square \times \square = \square$ <p>How many different calculations can you make using your three digit cards? Which order do you find it most efficient to calculate? How have you grouped the numbers?</p> </div> <div data-bbox="203 1114 562 1369" style="background-color: yellow; padding: 5px;"> <p>Make the target number of 84 using three of the digits below:</p> <table border="1" style="margin: 0 auto; text-align: center;"> <tr> <td style="background-color: blue; color: white;">7</td> <td style="background-color: orange; color: white;">5</td> <td style="background-color: green; color: white;">3</td> <td style="background-color: red; color: white;">4</td> <td style="background-color: purple; color: white;">6</td> <td style="background-color: pink; color: white;">2</td> </tr> </table> $\square \times \square \times \square = 84$ <p>Multiply the remaining three digits together, what is the product of the three numbers? Is the product smaller or larger than 84? Can you complete this problem in more than one way?</p> </div>	7	5	3	4	6	2	<p>Look at the picture on pobble (link below) Snowmen on the doorstep.</p> <p>https://www.pobble365.com/snowmen-on-the-doorstep/</p> <p>Scroll down and look at the 'Question Time' section. Write down the answers to these questions – If snowmen could talk, what would they say? Can you write a conversation between 2 snowmen using speech marks to demarcate direct speech? If snowmen ruled the world, what changes would you see? When do you think the first snowman was built? If you make a snowman out of a material other than snow, is he a snowman? Explain your reasons.</p> <p>Now look at the 'Perfect Picture' section. Can you draw the perfect snowman? Now write down what he is made of and how you have made him.</p>	<p><u>Geography</u> We're going to find out about the location of Greece. Can you carry out some research and write down the answers to the following questions?</p> <ul style="list-style-type: none"> • Where in the world is it? What continent? • What does the flag look like? • What currency do they use? • What's the weather like? • What seas/countries surround it? • What's it famous for? • What's the capital city? <p>Using the template below, have a go at labeling bordering countries, surrounding seas, plot on Athens and Mount Olympus and name some of the larger surrounding islands. If you can't print out the outline, just talk through with a grown up where you think all the different places are. Now have a go at drawing the Greek flag.</p>	<p><u>Daily Reading</u> Complete the reading comprehension below – Facts about Greece.</p> <p><u>Daily Maths</u> X tables - Play 'Hit the Button' https://www.topmarks.co.uk/maths-games/hit-the-button</p> <p><u>Daily Spellings</u> Write your 10 common exception words into sentences.</p>
7	5	3	4	6	2					
	<p>Today we're going to find out about factors. Watch the link below –</p>	<p>Look back the picture from yesterday. https://www.pobble365.com/snowmen-on-the-doorstep/</p>	<p><u>Music</u> Watch 'George meets the orchestra' by clicking on this link:</p>	<p><u>Daily Reading</u> Read out loud to a grown up and record it in your black reading folder.</p>						

<p>Day 3</p>	<p>https://vimeo.com/491282075 Stop the video at the suggested points and complete the sheet below. Now have a go at this investigation –</p> <div style="background-color: #00AEEF; color: white; text-align: center; padding: 5px; margin: 10px 0;">Factors Investigation</div> <p>Can you investigate which number, from 1 to 50, has the most factors? You'll need to work out a method (way) you're going to complete this task. For Example - we know the factors of 12 are: 1, 2, 3, 4, 6, 12 So 12 has six factors.</p>	<p>Sentence challenge! Insert the missing inverted commas in the sentence below. This is extremely odd, said the girl. Why are you standing on my doorstep? Sick sentences! These sentences are 'sick' and need help to get better. Can you write them out making them correct? The faces of the snowmen looked up at her. We need your help they said Where did you come from asked the girl</p> <p>Finally, spend some time looking through your reading books and check that you agree with the way the author has punctuated the writing.</p>	<p>https://www.youtube.com/watch?v=M0Jc4sP0BEE&list=PLyZciturJen4cB72Ca1xRBiZxCNwoz4dg&index=5 Explore the orchestra by looking at https://www.classicsforkids.com/music/instruments_orchestra.php By clicking on the instruments you can hear what they sound they sound like. What instrument would you like to learn? Draw and label it, explaining how it makes its sound. Lastly, watch and listen to the music that that accompanies Disney's 'Fantasia' by clicking this link: https://www.youtube.com/watch?v=2DX2yVucz24 Can you write a list of all the different instruments you can hear?</p>	<p>Daily Maths X tables – write out the X table you are learning. Daily Spellings Write out your ten words in alphabetical order.</p>															
<p>Day 4</p>	<p>Today we're going to find the quickest, best and most efficient method to multiply. Watch the link below – https://vimeo.com/492101020 Stop the video at the suggested points and complete the sheet below. Now have a look at these challenges –</p> <p>Ronan is calculating 49×7. Has he used an efficient method?</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border: 1px solid black; padding: 5px;">50</td> <td style="padding: 0 10px;">x</td> <td style="border: 1px solid black; padding: 5px;">7</td> <td style="padding: 0 10px;">=</td> <td style="border: 1px solid black; padding: 5px;">350</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;">1</td> <td style="padding: 0 10px;">x</td> <td style="border: 1px solid black; padding: 5px;">50</td> <td style="padding: 0 10px;">=</td> <td style="border: 1px solid black; padding: 5px;">50</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;">350</td> <td style="padding: 0 10px;">-</td> <td style="border: 1px solid black; padding: 5px;">50</td> <td style="padding: 0 10px;">=</td> <td style="border: 1px solid black; padding: 5px;">300</td> </tr> </table> <p>Ronan is correct. True or false?</p>	50	x	7	=	350	1	x	50	=	50	350	-	50	=	300	<p>Today you're going to complete the story. Story starter! On Christmas Eve they came... She had first seen them through the sitting room window, as she peeked out cautiously through a gap in the curtains. Opening the front door, the little girl took a sharp intake of breath as thousands upon thousands of snowmen stared at her. Many of the small, white figures carried signs, written in different languages. They must have travelled from all over the world to be here, on this special night of the year. But...Why had they come? What did they want? Why had they chosen her? Can you continue the story about the mysterious gathering of snowmen? Can</p>	<p>Art</p>  <p>Look at the Greek patterns above. These patterns are found in both ancient and modern Greek art, on mosaics, pots, rugs and tiles. Your task is to use the patterns to design a tile or a rug. Be creative with the colours you use.</p> 	<p>Daily Reading Read your book and write 5 questions about what you have read. Daily Maths X tables – Complete the X table activity below (Squiggly Tables). Daily Spellings Go on a word hunt, can you find any of your words in books?</p>
50	x	7	=	350															
1	x	50	=	50															
350	-	50	=	300															

	<p>Ruby has started to work out 36×3. Can you complete her calculation?</p>  <p> $30 \times 3 = \square$ $\square \times \square = \square$ $\square + \square = \square$ </p>	<p>you answer some of the little girl's questions? Can you use inverted commas in your story today to show when someone is speaking?</p>		
<p>Day 5</p>	<p>We are continuing with multiplication today. Watch the link below – https://vimeo.com/491687378 Stop the video at the suggested points and complete the sheet below. Once you have finished today's maths work, have a look back at all your maths work from the week. Is there anything that you need to finish? Is there a lesson that you feel you should revisit to consolidate your learning? If so, spend this time going over all you have learnt this week and really ensure that you have understood everything before we move on next week.</p>	<p>Part of your English work will be speaking and listening as we are hoping to have a zoom meeting today. It would be wonderful to see as many of you as possible, but we completely understand that it may not be possible.</p> <p>As well as today's zoom can you have a go at completing the following?</p> <p>Make a list of as many adjectives that you can think of to describe snow.</p> <p>Make a list of as many other words as possible that you can think of that mean the same as cold. A word that means the same as another word is called a synonym.</p> <p>Now try and list as many words as you can think of that are opposite to cold. A word that means the opposite to another word is called an antonym.</p>	<p>French Write down the days of the week and months of the year in English. Hopefully you have remembered to start each with a capital letter? Now look at the powerpoint attached. What do you notice about the names of French days and how they are written? Now have a go at the cross word 'C'est quel jour' (below).</p> <p>PSHE It's a difficult time at the moment and we can experience many emotions. Sometimes it's important to stop and calm down. Have a go at this activity as a way of managing emotions.</p> <ul style="list-style-type: none"> -Think of a relaxing colour. It can be any colour you like, as long as it's one that makes you think of relaxation. -Now think of a colour that represents stress, sadness or anger. -Imagine breathing in the relaxing colour and visualise it filling your lungs. -Then imagine breathing out the stress, sadness or anger colour. - Imagine as you breathe out, that your breath is the colour of stress. See the stress colour mix into the relaxing colour around you. Watch the stress colour slowly disappear. 	<p>Daily Reading Read your book for 15 minutes and choose one of the following – Draw a picture of your favourite scene Design a book cover Draw and label a picture of a character from the story.</p> <p>Daily Maths X tables – ask a grown up to test you on the X table you have been learning.</p> <p>Daily Spellings Ask someone to test you on your ten words.</p>

Squiggly Tables (Thursday)

Squiggly Tables!

Copy down your \times tables using squiggly writing! How squiggly can you make them and still be able to read them?

Map outline of Greece (Tuesday)



Facts About Greece

Where in the world is Greece?

Greece is a country in the south-east of Europe. It has borders with four other countries: North Macedonia, Bulgaria, Turkey and Albania.

Greece has a very long coastline, with over 2000 islands and rocky outcrops. The Aegean, Ionian and Mediterranean Seas flow around the islands, the largest of which is Crete. Being beside the sea makes Greece a popular holiday destination.



What is the weather like in Greece?

Most people consider Greece to be a summer holiday destination, although there are also popular ski resorts in the mountainous regions to the north of Athens. Greece has hot, dry summers and mild, rainy winters. Because of the sunny climate, more than 25 million tourists visit Greece each year!

What is the capital city of Greece?

The capital city of Greece is Athens. Athens is one of the oldest cities in Europe, having been established more than 7000 years ago. It is said to be the birthplace of democracy and is named after the Ancient Greek goddess Athena.



Facts about Greece

- Greece enjoys more than 250 days of sunshine a year! (The UK gets around half of that.)
- Mount Olympus is the highest peak in Greece, measuring 9754 feet high.
- In 2015, 26.5 million tourists visited

Greece - that's more than the entire population of Greece!

- Greek houses are often painted white to reflect the heat from the summer sun.
- Around 40% of the entire population of Greece live in Athens - that's almost half of all the people in Greece!

Questions

1. Where is Greece?

2. Name the four countries that border Greece.

3. What is the weather like in Greece?

4. What is the capital city of Greece?

5. How did Athens get its name?

6. Why do you think the writer included the fact 'there are more than 250 days sunshine a year in Greece'?

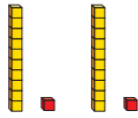
7. What is the highest mountain in Greece?

8. Why do you think more than 25 million tourists visit Greece each year?

11 and 12 times-table



1 The base 10 represents 2×11



$2 \times 11 = 22$

Use base 10 to work out 3×11

Draw your base 10 and complete the multiplication.

$3 \times 11 = \square$

2 Complete the calculations.

$5 \times 11 = \square$ $7 \times 11 = \square$

$9 \times 11 = \square$ $4 \times 11 = \square$

$6 \times 11 = \square$ $3 \times 11 = \square$

$10 \times 11 = \square$ $12 \times 11 = \square$



3 Rosie is spotting patterns in the 11 times-table.

When I add together the digits of each multiple of 11, I always get an even number.



$2 \times 11 = 22$
 $2 + 2 = 4$ which is an even number

a) Do you agree with Rosie? _____

Explain your answer.

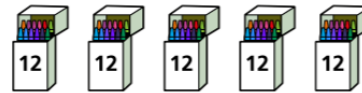
b) What else do you notice?

What other patterns can you see in the 11 times-table?

Talk about it with a partner.

4 Crayons come in packs of 12

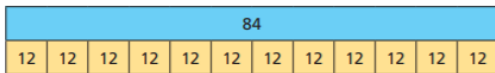
Dora buys 5 packs of crayons.



How many crayons does she have?

Dora has crayons.

5 Ron uses a bar model to represent 84 divided by 12



a) Explain Ron's mistake.

b) Draw the correct bar model diagram to represent 84 divided by 12



6 Amir is making pictures using shapes.

Here is one picture.



Amir makes 12 pictures like this one.

a) How many shapes does he use altogether?

Show your working.

b) If each picture is exactly the same, how many of each shape does Amir use?

=

=

=

=

7 Mr Scott is organising a cricket tournament.

a) There are 11 players in a cricket team.

5 teams have signed up for the tournament.

How many players have signed up?

b) Mr Scott needs 132 players signed up to go ahead with the tournament.

How many more teams are needed?

more teams are needed.

8 Dexter has been looking at the 12 times-table.

He notices something when he adds the digits of the multiples of 12 together.



$1 + 2 = 3$
 $2 + 4 = 6$
 $3 + 6 = 9$
 $4 + 8 = 12$

a) Dexter thinks the next number in the pattern will be 15

Is he correct? _____

Explain your answer. _____

b) What happens when he tries this for all the multiples of 12 up to 12×12 ?

Is there a pattern?

Multiply 3 numbers

1 Tommy is making arrays using counters.

a) Complete the multiplications.



$2 \times 5 = \square$



$2 \times 5 = \square$



$2 \times 5 = \square$

b) Use your answer to part a) to complete the multiplication.

$3 \times 2 \times 5 = \square \times 5 = \square$

2 Use counters or cubes to complete the calculations.

a) $2 \times 4 \times 5 = \square$

b) $3 \times 5 \times 4 = \square$

c) $2 \times 5 \times 8 = \square$

Is there a quick way to complete each calculation?

Talk about it with a partner.



3 Complete the multiplications.

a) $3 \times 4 \times 5 = \square$

d) $3 \times 5 \times 4 = \square$

b) $2 \times 3 \times 8 = \square$

e) $3 \times 6 \times 10 = \square$

c) $2 \times 4 \times 7 = \square$

f) $2 \times 5 \times 12 = \square$

4 Is each statement true or false?

Tick your answers.

	True	False
$7 \times 8 = 7 \times 4 \times 2$	<input type="checkbox"/>	<input type="checkbox"/>
$12 \times 4 = 2 \times 4 \times 6$	<input type="checkbox"/>	<input type="checkbox"/>
$3 \times 2 \times 8 = 5 \times 8$	<input type="checkbox"/>	<input type="checkbox"/>
$2 \times 7 \times 4 = 4 \times 7 \times 2$	<input type="checkbox"/>	<input type="checkbox"/>

Compare answers with a partner.

5 Here are some digit cards.



a) Use the digit cards to create a multiplication and work out the answer.

$\square \times \square \times \square = \square$

b) How many different multiplications can you create?

What do you notice about all of your answers?

6 Eggs are put in boxes in arrays of 2×3

Dani buys 12 boxes.

How many eggs does she buy altogether?



Dani buys 5 more boxes.

How many eggs does she have now?

7 a) Write 30 as the product of 3 numbers.

$\square \times \square \times \square = 30$

b) How many different ways can you write the multiplication?



8 Kim rolls three 6-sided dice.

The product of her numbers is 60

a) What numbers could she have rolled?

b) How many different ways could Kim have made 60?
Talk about it with a partner.

c) Roll three dice and find the product of the numbers you roll.

9 In the library there are 5 bookcases.

Each bookcase has 4 shelves.

On each shelf there are 12 books.

How many books are there in the library?



Factor pairs



1 Alex is making arrays using counters.

a) What calculation is represented in each array?



× = 18



× = 18



× = 18

b) Use your answers from part a) to help you write all the factors of 18

5 Are these statements true or false?

	True	False
8 and 2 are both factors of 10	<input type="checkbox"/>	<input type="checkbox"/>
5 and 50 are both factors of 50	<input type="checkbox"/>	<input type="checkbox"/>
25 has only three factors.	<input type="checkbox"/>	<input type="checkbox"/>
All the factors of 15 are odd.	<input type="checkbox"/>	<input type="checkbox"/>

Talk about your answers with a partner.

6



The bigger the number the more factor pairs it has.

Use examples to show that Dexter is wrong.

7 Tommy is finding factors of 12 and 18

12 and 18 have the same number of factor pairs.



a) Is Tommy correct? _____

Explain your answer.

2 Use counters to make arrays and find the factor pairs for each number.

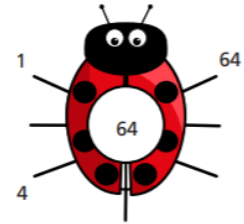
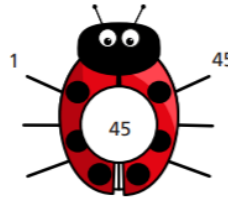
a) 12 _____

b) 15 _____

c) 24 _____

Which of the numbers has the most factor pairs? _____

3 Complete the factor bugs for 45 and 64



4 Find all the factor pairs for the number 72

The factor pairs of 72 are _____

b) Find two other numbers with the same number of factor pairs.

8 Class 4B is having a sports day.

There are 36 children in the class.

The children need to be in equal groups.

What group sizes are possible?

9 Rosie is investigating factor pairs.

6 is a perfect number because when you add its factors together, apart from itself, they equal 6



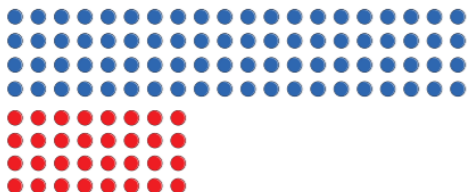
What is the next perfect number after 6?

Efficient multiplication

1 Class 4 are multiplying 28×4 mentally. They are trying two different methods.

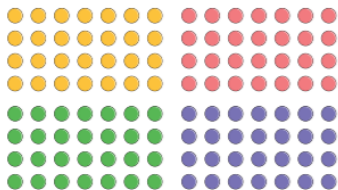
a) Complete their calculations.

Method 1



$$20 \times 4 + 8 \times 4 = \square + \square = \square$$

Method 2



$$4 \times \square = \square$$

b) Which method do you find easier? Talk about it with a partner.

c) What other methods could you use to work out 28×4 ?

2 Mo, Amir and Annie worked out 35×6 in 3 different ways.



I multiplied 30 by 6 and then added 5 more lots of 6

Mo

I multiplied 35 by 2, then multiplied that answer by 3



Amir



I multiplied 5 by 6, then multiplied that answer by 7

Annie

a) Work out the answer using each method to show that they are all correct.

Mo	Amir
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>
Annie	
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	

b) Who has used the most efficient method? Talk about it with a partner.

3 Scott is working out 21×4



$$\begin{aligned} 20 \times 4 &= 80 \\ 80 - 4 &= 76 \\ 21 \times 4 &= 76 \end{aligned}$$

a) What mistake has Scott made?

b) What is the correct answer?

4 Jack works out 36×9

$$\begin{aligned} 36 \times 9 \\ 36 \times (10 - 1) \\ 360 - 36 = 324 \end{aligned}$$



Adapt Jack's method to work out 36×99

$$36 \times 99 = \square$$

5 Esther has found a quick way to multiply 84 by 5

$$\begin{aligned} 84 \times 5 \\ 84 \times 10 = 840 \\ \text{(then divide by 2) which is 420} \end{aligned}$$

Use Esther's method to complete the calculations.

$$43 \times 5 = \square$$

$$74 \times 5 = \square$$

$$62 \times 5 = \square$$

6 Tommy and Dora are both working out 25×8

$$25 \times 8 = 25 \times 10 - 25 \times 2$$



a) Use Tommy's method to work out the answer.



$$25 \times 8 = 50 \times 8 \div 2$$

b) Use Dora's method to work out the answer.

c) Whose method do you prefer? Why?

d) Do you know another method?

Written methods



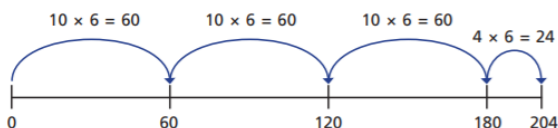
1 Dora uses base 10 to work out 34×3

Tens	Ones

Use base 10 to work out 3×28 and 3×36

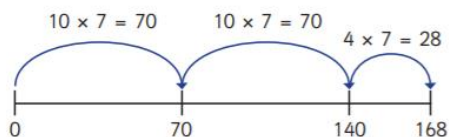
$3 \times 28 = \square$ $3 \times 36 = \square$

2 Class 4 are using number lines to solve 6×34



a) Talk about Class 4's method with a partner.

3 Mo uses a number line to work out 7×34



What mistake has Mo made?

Talk about it with a partner.

What should the number line look like? Draw it here.

4 Amir is working out 43×5

$40 \times 5 = 200$
 $3 \times 5 = 15$
 $43 \times 5 = 215$

a) Talk about Amir's method with a partner.

b) Use Amir's method to complete the multiplications.

$32 \times 6 = \square$ $7 \times 31 = \square$
 $8 \times 42 = \square$

b) Use a number line to complete the multiplications.

$5 \times 32 = \square$



$7 \times 32 = \square$



$4 \times 56 = \square$



5 A farmer is calculating the number of sheep on her farm.

She has 6 fields.

Each field has 35 sheep.

Use a written method to work out how many sheep there are altogether.

6 Here are 6 multiplications.

4×59	3×33	5×36	9×32	7×21	6×25
A	B	C	D	E	F

Which of the multiplications would you calculate mentally?

Which of the multiplications would you use a written method for?

Talk about your choices with a partner.

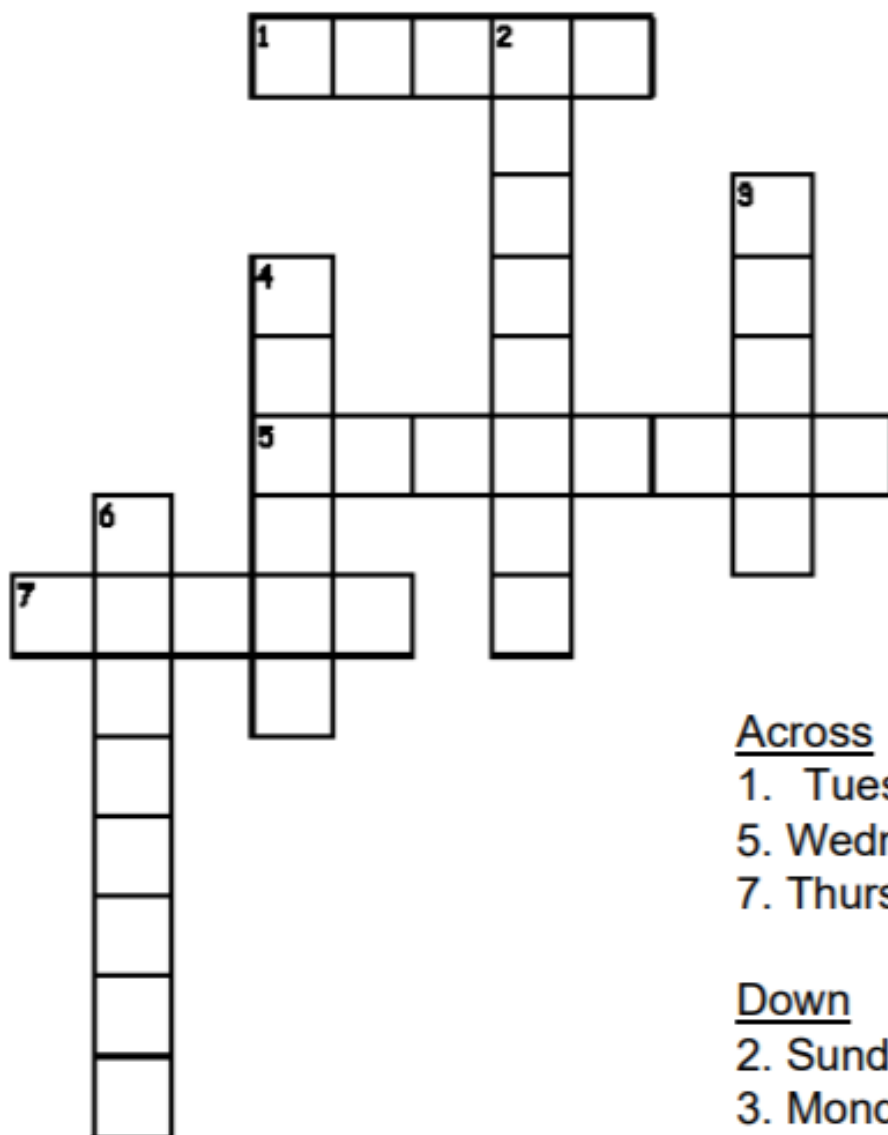
Complete the multiplications. Show your working where necessary.

$4 \times 59 = \square$ $9 \times 32 = \square$
 $3 \times 33 = \square$ $7 \times 21 = \square$
 $5 \times 36 = \square$ $6 \times 25 = \square$

C'est quel jour?

(What day is it?)

C'est quel jour? _____



Across

- 1. Tuesday
- 5. Wednesday
- 7. Thursday

Down

- 2. Sunday
- 3. Monday
- 4. Saturday
- 6. Friday

Year 3 and 4 Common Exception Words

Checklist

Name: _____

Word	R	W	Word	R	W	Word	R	W
accident			consider			group		
accidentally			continue			guard		
actual			decide			guide		
actually			describe			heard		
address			different			heart		
although			difficult			height		
answer			disappear			history		
appear			early			imagine		
arrive			earth			increase		
believe			eight			important		
bicycle			eighth			interest		
breath			enough			island		
build			exercise			knowledge		
busy			experience			learn		
business			extreme			length		
calendar			famous			library		
caught			favourite			material		
centre			February			medicine		
century			forward			mention		
certain			forwards			minute		
circle			fruit			natural		
complete			grammar			naughty		