

Year 2's

# Summer Holiday Homework Booklet



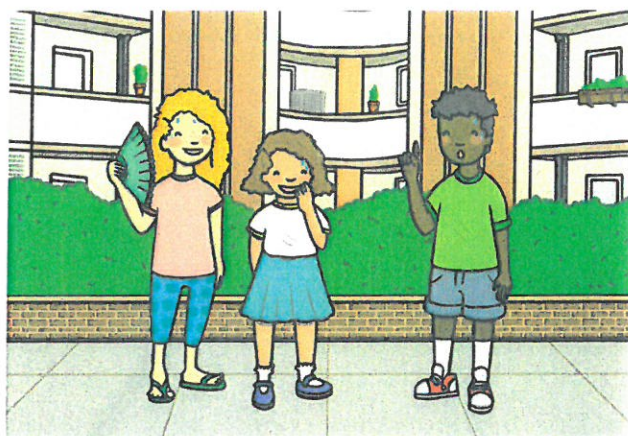
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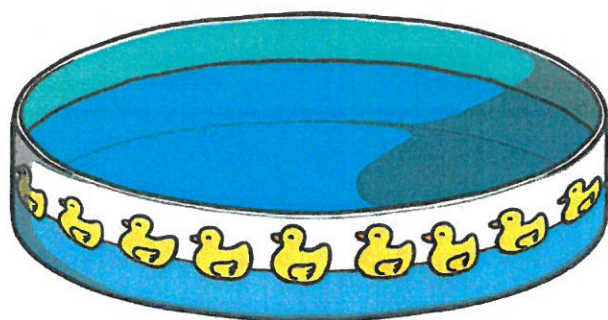
Read the beginning of the story **Aziz's Beach** and answer the following questions.

# Aziz's Beach

It was a boiling hot summer day on the Cherry Tree Estate. Aziz and his friends were feeling grumpy. It was too warm inside. It was too warm outside. "What we need," said Aziz, "is a beach!" His friends all started laughing. Aziz always had a crazy plan. "We live in a block of flats miles away from the beach!" giggled Aziz's friend Leah, trying to hold back tears of laughter. "My dad is at work, and so is your mum. We could never get to the beach in a million years!"



But Aziz was not put off. First, he went to the builders, who were building a wall outside. "Please can I have some of your sand?" asked Aziz. "I'm making a beach," he told them proudly. The builders started chuckling so hard they nearly fell over. "You've made our day with that," sniggered one of the builders, "and just for that son, you can have this bag of sand!"



Next, Aziz went to the shop on the corner. It was a treasure trove that sold everything, from rubber rings to tins of beans. "I don't have any money," sighed Aziz to the shopkeeper, "but I need a paddling pool. It's not for me, it's for a beach." The shopkeeper beamed. "What a cheeky boy

you are!" she chortled. "And just for your cheekiness, I will give you an extra large blow-up paddling pool and throw in some buckets and spades for free too. As long as I can visit your beach when it's finished!" she smirked.

Aziz panted home, carrying his heavy load. On the way, he passed by a cheerful, tinkling ice cream van. The man in the van looked tired and bored.

### Aziz's Beach

"It is such a hot day but I haven't sold so much as a lolly!" he complained. Aziz had an idea. "Excuse me," said Aziz, peeking over the counter, "but if I can make a beach outside my flat, you will get a lot more customers." The ice cream man rolled his eyes. "A beach! Around here! Fat chance, lad!"

he shouted, shooing Aziz away. The ice cream man called after him, "The day I see a beach around here is the day I give away all my ice creams for free!" Aziz smiled to himself.

When he got home, Aziz saw his neighbour watering the plants outside her flat. "Please can I borrow your hose?" asked Aziz politely. By now, he knew just what to say... "It's for a beach!" The neighbour was surprised but she did not laugh. "A beach is a serious business," she said, handing over the hose solemnly, "but I don't think you can do it alone."



## Aziz's Beach

1. **Who** does Aziz **not** ask for help with his beach? **Tick one.**  
☐ the builders  
☐ the postman  
☐ the neighbour  
☐ the shopkeeper
2. **Why** were Aziz and his friends grumpy at the beginning of the story?  
\_\_\_\_\_  
\_\_\_\_\_
3. **Find and copy** all the words in the story that mean 'laughing' or 'laughed.'  
\_\_\_\_\_  
\_\_\_\_\_
4. The story says that by the time Aziz got to his neighbour '**he knew just what to say.**' What did he know to say and why?  
\_\_\_\_\_  
\_\_\_\_\_
5. **Find and copy a noun phrase** that is used in the story.  
\_\_\_\_\_  
\_\_\_\_\_
6. In the story, the neighbour handed 'over the hose **solemnly**'. What do you think the word '**solemnly**' means? **Tick one.**  
☐ stupidly  
☐ seriously  
☐ angrily



### Aziz's Beach

7. What do you think will happen **next** in the story? Can you write your own ending for the story?

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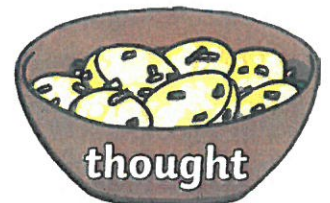
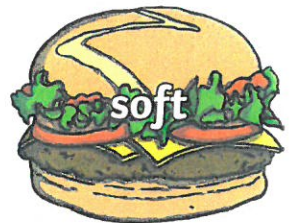
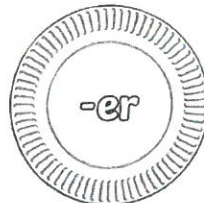
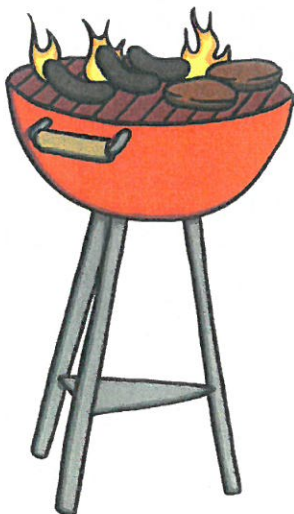
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# Barbecue Suffixes Plate-up!

Can you put the barbecue food on the right plate? Each of the barbecue foods shows a different root word. Can you draw lines to match the root words with the suffixes that can be added to them to make new words? When you are finished, write the new words next to the barbecue. Some spellings will need to change.



happy \_\_\_\_\_

hope \_\_\_\_\_

thought \_\_\_\_\_

beauty \_\_\_\_\_

home \_\_\_\_\_

soft \_\_\_\_\_

# Year 2 Maths Multiplication and Division

## Learning from Home Activity Booklet

Year 2 Programme of Study – Multiplication and Division

Statutory requirements	Activity Sheet	Page Number	Notes
Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers.	Weekly Time Challenge	2	
Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication ( $\times$ ), division ( $\div$ ) and equals (=) signs.	Array for Maths!	3	
Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.	Commutativity	4	
Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.	Multiplication Division Circus Solve It!	5 6 7	
Answers			

# Array for Maths!

Write two multiplication sentences for each of these arrays. The first one has been done for you.

$4 \times 3 = 12$		
$3 \times 4 = 12$		

Write two division sentences for each of these arrays. Try using coloured pencils to group the dots.

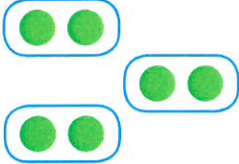
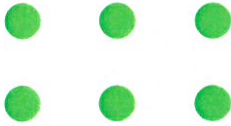
$15 \div 5 = 3$		
$15 \div 3 = 5$		

What do you notice about the last one? Talk to your helper.






# Multiplication

Complete the table. The first one is done for you.

Factors	Repeated Addition	Groups	Array	Related Calculation (commutative property)	Product
$3 \times 2$	$2+2+2$			$2 \times 3$	6
$2 \times 5$					
$3 \times 10$					
$6 \times 2$					
$4 \times 3$					
$3 \times 5$					
$2 \times 10$					

# Fill the Gaps

Emma and James are visiting the circus. Can you work out the answers to these problems for them? Use arrays, sharing, objects, or anything else that may help you. Don't forget to look for the important information!

<p>Each children's ticket costs £5. How much do the 2 children pay altogether?</p>  <div style="border: 1px solid black; width: 150px; height: 20px; margin-top: 10px;"></div>	<p>Each section of the circus has 10 seats. If 40 people arrive, how many sections will they need?</p> <div style="border: 1px solid black; width: 150px; height: 20px; margin-top: 10px;"></div>	<p>There are 3 clowns and each clown juggles 4 balls. How many balls altogether?</p> <div style="border: 1px solid black; width: 150px; height: 20px; margin-top: 10px;"></div>
<p>There are 20 sweets in Emma's packet. If she shares them equally with James, how many sweets will they have each?</p> <div style="border: 1px solid black; width: 150px; height: 20px; margin-top: 10px;"></div>	<p>9 trapeze artists swing on 3 swings. How many trapeze artists are on each swing?</p>  <div style="border: 1px solid black; width: 150px; height: 20px; margin-top: 10px;"></div>	<p>The motorbike riders are next. There are 18 wheels altogether. How many motorbikes are there?</p>  <div style="border: 1px solid black; width: 150px; height: 20px; margin-top: 10px;"></div>
<p>The circus dancers wear feathers in their hair. There are 5 dancers and each dancer wears 3 feathers. How many feathers altogether?</p> <div style="border: 1px solid black; width: 150px; height: 20px; margin-top: 10px;"></div>	<p>There are 7 acrobats. Each acrobat does 5 tumblers. How many tumblers altogether?</p> <div style="border: 1px solid black; width: 150px; height: 20px; margin-top: 10px;"></div>	<p>At the end of the show, 10 performers take 30 bows altogether. How many bows does each performer take?</p> <div style="border: 1px solid black; width: 150px; height: 20px; margin-top: 10px;"></div>

# Array for Maths! Answers

Write two multiplication sentences for each of these arrays. The first one has been done for you.

$4 \times 3 = 12$	$2 \times 5 = 10$	$3 \times 6 = 18$
$3 \times 4 = 12$	$5 \times 2 = 10$	$6 \times 3 = 18$
$3 \times 10 = 30$	$8 \times 3 = 24$	$7 \times 2 = 14$
$10 \times 3 = 30$	$3 \times 8 = 24$	$2 \times 7 = 14$

Write two division sentences for each of these arrays. Try using coloured pencils to group the dots.

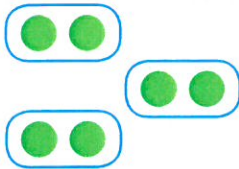
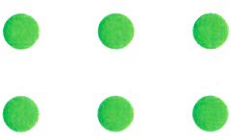
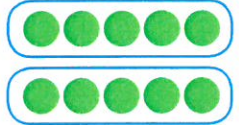
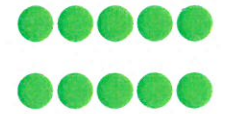
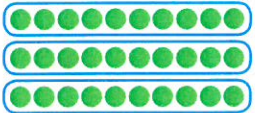

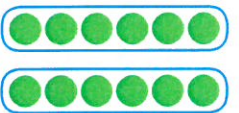

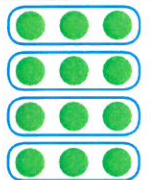

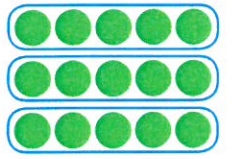
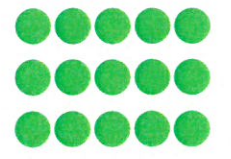
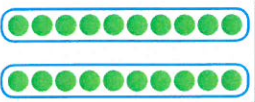

$15 \div 5 = 3$	$6 \div 2 = 3$	$20 \div 2 = 10$
$15 \div 3 = 5$	$6 \div 3 = 2$	$20 \div 10 = 2$
$12 \div 6 = 2$	$12 \div 4 = 3$	$25 \div 5 = 5$
$12 \div 2 = 6$	$12 \div 3 = 4$	

What do you notice about the last one? Talk to your helper.






# Multiplication Answers

Complete the table. The first one is done for you.

Factors	Repeated Addition	Groups	Array	Related Calculation (commutative property)	Product
$3 \times 2$	$2+2+2$			$2 \times 3$	6
$2 \times 5$	$5 + 5$			$5 \times 2$	10
$3 \times 10$	$10 + 10 + 10$			$10 \times 3$	30
$6 \times 2$	$6 + 6$			$2 \times 6$	12
$4 \times 3$	$3 + 3 + 3 + 3$			$3 \times 4$	12
$3 \times 5$	$5 + 5 + 5$			$5 \times 3$	15
$2 \times 10$	$10 + 10$			$10 \times 2$	20

# Fill the Gaps Answers

Emma and James are visiting the circus. Can you work out the answers to these problems for them? Use arrays, sharing, objects, or anything else that may help you. Don't forget to look for the important information!

<p>Each children's ticket costs £5. How much do the 2 children pay altogether?</p>  <p>£10</p>	<p>Each section of the circus has 10 seats. If 40 people arrive, how many sections will they need?</p> <p>4 sections</p>	<p>There are 3 clowns and each clown juggles 4 balls. How many balls altogether?</p> <p>12 balls</p>
<p>There are 20 sweets in Emma's packet. If she shares them equally with James, how many sweets will they have each?</p> <p>10 sweets</p>	<p>9 trapeze artists swing on 3 swings. How many trapeze artists are on each swing?</p>  <p>3 trapeze artists</p>	<p>The motorbike riders are next. There are 18 wheels altogether. How many motorbikes are there?</p>  <p>9 motorbikes</p>
<p>The circus dancers wear feathers in their hair. There are 5 dancers and each dancer wears 3 feathers. How many feathers altogether?</p> <p>15 feathers</p>	<p>There are 7 acrobats. Each acrobat does 5 tumblers. How many tumblers altogether?</p> <p>35 tumblers</p>	<p>At the end of the show, 10 performers take 30 bows altogether. How many bows does each performer take?</p> <p>3 bows</p>