Year 3 Activities Guide

Use this grid as a guide for activities during time spent at home. The list is not extensive so please feel free to come up with your own activities. Please remember to read every single day. There are free e-books available via the Oxford Owl website and Amazon have daily free kindle downloads.
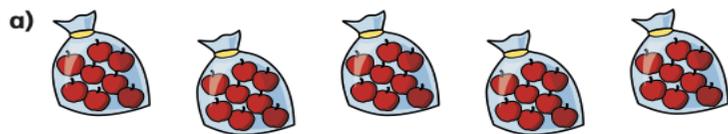
There is a new app called 'Epic' which has just launched on the App Store. This provides access to over 30,000 eBooks for children of all ages. Please note that this is a paid for service (by you) but could be useful. Also, please remember to check out Edshed, Discovery Education and Purple Mash for a range of activities. Children have their own personal logins for each of these educational based websites.

Other websites/apps to check out are BBC Bitesize, Iseemaths, PE umbrella, Premier League Stars & hit the button to name a few.

Maths – multiply by 8	Maths – divide by 8	Maths – 8 times table	The BFG
Complete the activities following the learning grid.	Complete the activities following the learning grid.	Complete the activities following the learning grid.	This term we are reading the BFG in class. Using all of your learning about descriptive writing this term, can you write a newspaper style report about Sophie being taken from her window at the Orphanage. Read the extract following the learning grid to help you.

Geography	PSHE	PE	Music	
We live in County Durham. Can you research 3 geographical facts about County Durham; and any national landmarks and their nearest town? Can you do the same for 3 more counties in the UK?	Draw a picture of your family and a fictional family from a book, programme or film. Write down any similarities and differences between the 2 families. Think about what makes your family special to you.	This term we are learning to play Hockey and Dance in PE. Can you research a famous dancer? Research and watch a video of them dancing and practise a routine in the style of this dancer.	This term we have been using the glockenspiels to play music. We have been focussing on the notes C, D and E. Can you research another piece of music which uses these notes.	Write as many adjectives for each of these nouns as you can: • Pizza • Apples • Giraffes • Elephants • Water • The sky

| RE	RRS		
Our 2nd RE topical question this term is 'How and why Advent is important to Christians?'. Pick 2 character groups from the Nativity story (i.e. the shepherds, the angels, etc.). Draw a picture of these character snad write around them why they are significant to the story. https://www.youtube.com/watch?v=FrTFAZPQxpE	Article 16 – Every child has the right to privacy. The law should protect the child's privacy, family and home life, including protecting children from unlawful attacks that harm their reputation. Why do you think this Right is important? Draw a picture of how this makes you feel and explain why underneath.	Take some time to practise some mindfulness e.g. through colouring, body scan and meditation.	Read a new book and write a review of your favourite book. Is it fiction or non-fiction? Why did you pick this book? What was the book about? What was the best part? Would you recommend it and why? Don't forget to give it a star rating!

For any questions or advice about this work please contact Mrs Binks at wingateprimaryschool@durhamlearning.net

Maths multiply by 8

1 Complete the sentences.

a)

There are ☐ bags of apples.

There are ☐ apples in each bag.

There are ☐ apples in total.

b)
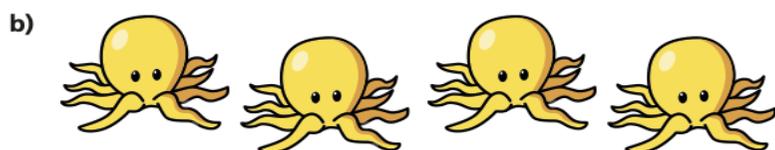
There are ☐ octopuses.
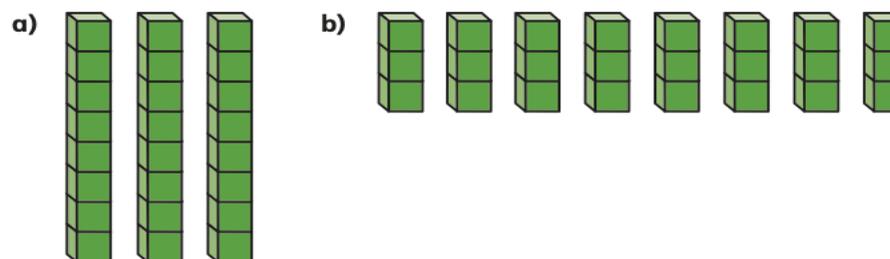
There are ☐ arms on each octopus.

There are ☐ arms in total.

2 Use counters to represent 2 × 8

Draw your representation.

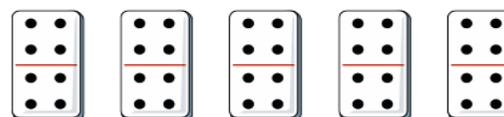**3** Work out how many cubes there are in total.

Write a multiplication sentence.

a)   **b)**
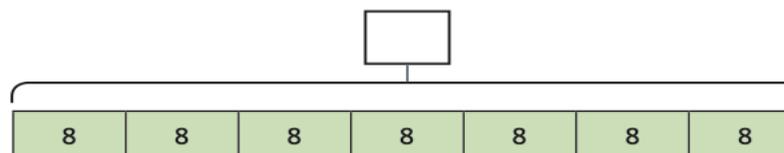
What is the same about your answers? What is different?

4 How many dots are there in total?

How many different ways can you work this out?

5

| 8 | 8 | 8 | 8 | 8 | 8 | 8 |

a) What multiplication is represented by the bar model?

b) Label the bar model with the whole.

c) Draw a bar model to represent 3 × 8

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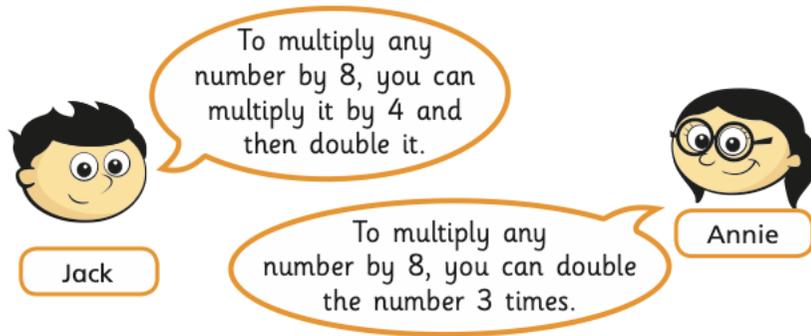
6 Whitney has 10 packets of seeds.

a) How many seeds does Whitney have in total?

b) Ron has 4 fewer packets than Whitney.
   How many seeds does he have?

7 Jack and Annie are practising their 8 times-table.

Jack: To multiply any number by 8, you can multiply it by 4 and then double it.

Annie: To multiply any number by 8, you can double the number 3 times.

a) Who do you agree with?
   Talk about it with a partner.

b) Use both methods to work out these multiplications.

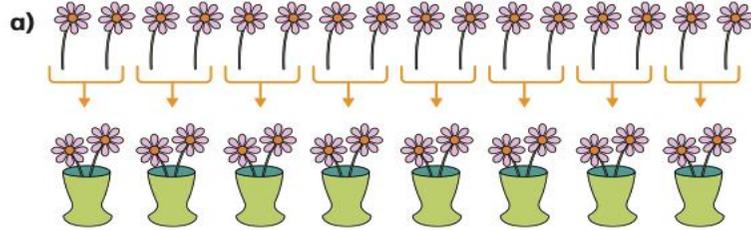   8 × 4   8 × 9   11 × 8

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Maths Divide by 8

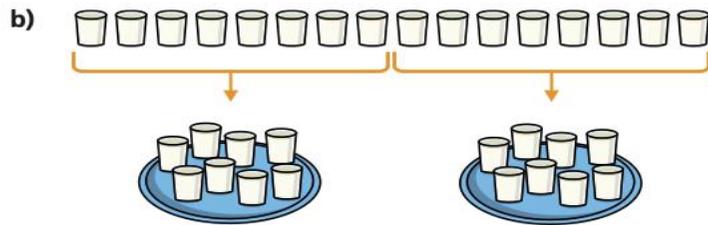**1** Complete the sentences.

a)

There are ☐ flowers.

There are ☐ vases.

Each vase has ☐ flowers.

16 shared into ☐ equal groups is ☐

b)

There are 16 glasses of milk.

There are ☐ glasses of milk on each tray.

There are ☐ trays.

16 shared into ☐ equal groups is ☐
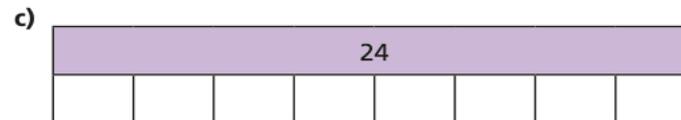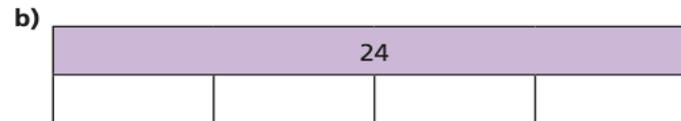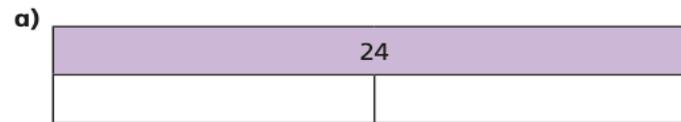
2 Make an array using 40 counters.

Use the array to help you complete the divisions.

a) 40 ÷ 8 = ☐   b) 40 ÷ 5 = ☐

3 32 coins are shared between 8 people.

How many coins does each person get?

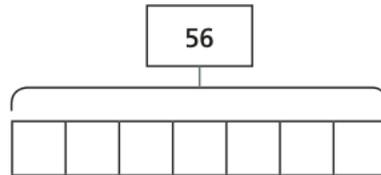**4** Complete the bar models and write a division statement for each.

a)

24	

b)

24			

c)

24							

What do you notice?

5 40 kg of potatoes are packed into 8 kg bags.

How many 8 kg bags can be filled?

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6 **a)** Match the number story to the bar model.

56 sweets are shared equally between 8 party bags.
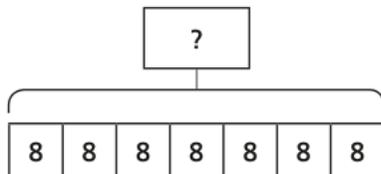
56

56 sweets are put into party bags. There are 8 sweets in each bag.

56
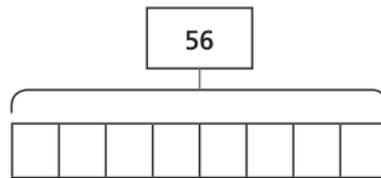
b) Complete the bar models.

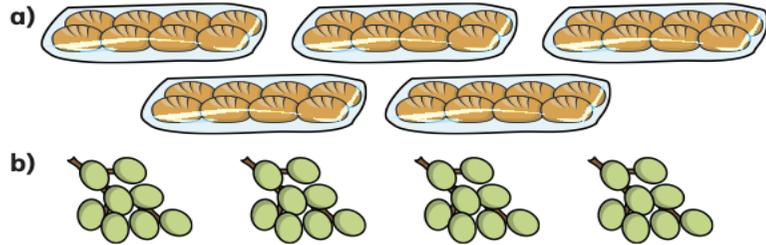**c)** Think of a number story to match this bar model.

?

| 8 | 8 | 8 | 8 | 8 | 8 | 8 |

7 Which numbers divide by 8 exactly?

| 23 | 28 | 32 | 64 | 65 |

How did you work this out?

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Maths 8 times table

1 What multiplications are represented?

a)

b)

2 Complete the number tracks.

a)

0	8	16	24				

b)

96	88	80					
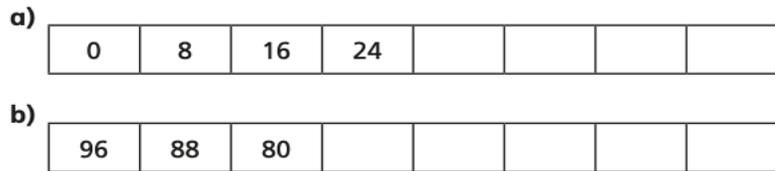
3 Here is an array made up of triangles.
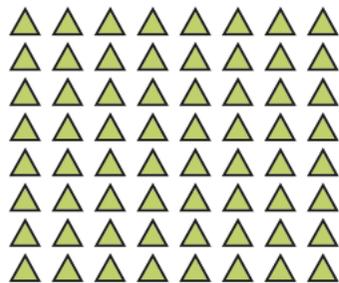
a) What multiplication sentence can you see?

b) What division sentence can you see?

4 Complete the calculations in your head.

a) 6 × 8 = ☐

b) 8 × ☐ = 56

c) 10 × 8 = ☐

d) ☐ = 8 × 4

e) 72 ÷ 8 = ☐

f) ☐ ÷ 11 = 8

g) ☐ ÷ 8 = 5

h) 8 × 1 = ☐

5 What multiplication can you see?

6 Complete the multiplications.

a) 2 × 8 = ☐   4 × 8 = ☐   8 × 8 = ☐

b) 8 = 8 × ☐   16 = 8 × ☐   32 = 8 × ☐

What patterns do you notice?

7 a) Amir draws 7 jumps of 8 on a number line.
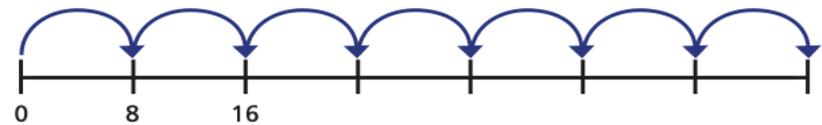
What number does Amir end on?

Explain how you worked it out.

b) This time, Amir makes 7 jumps of 8, but starts from 1
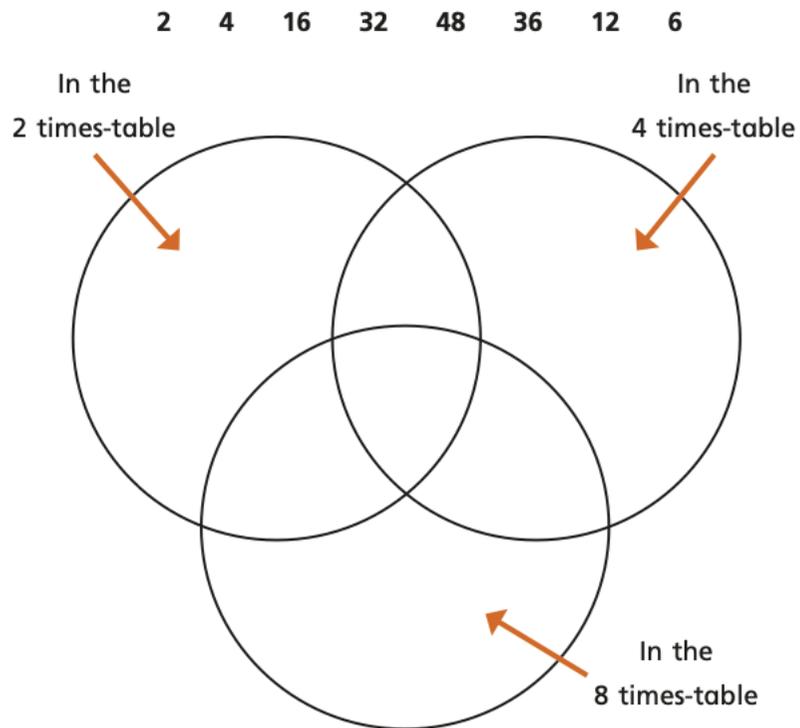
What number does Amir end on this time?

Explain how you know.

8 Boats can be hired on a lake.

There are 5 large boats and 8 small boats on the lake.

Each boat is full.

How many people are on the lake?

Boats for Hire
Large boat: holds 8 people
Small boat: holds 4 people

9 Put the numbers into the sorting diagram.

2   4   16   32   48   36   12   6

In the
2 times-table

In the
4 times-table

In the
8 times-table

Are any of the parts empty? Why?

Talk about it with a partner.

English

But what on earth was it doing?

Ah-ha! Sophie could now see what it was up to. It was stopping in front of each house. It would stop and peer into the upstairs window of each house in the street. It actually has to bend down to peer into the upstairs windows. That's how tall it was.

It would stop and peer in. then it would slide on to the next house and stop again, and peer in, and so on all along the street

It was much closer now and Sophie could see it more clearly.

Looking at it carefully, she decided it had to be some kind of PERSON.

A GIANT PERSON, perhaps.

Sophie stared hard across the misty moonlit street. The Giant (if that was what he was) was wearing a long BLACK CLOAK.

In one hand he was holding what looked like a VERY LONG, THIN TRUMPET.

In the other hand, he held a LARGE SUITCASE.

The Giant had stopped now right in front of Mr and Mrs Goochey's house. The Goocheys had a greengrocer's shop in the middle of the High Street, and the family lived above the shop. The two Goochey children slept in the

upstairs front room, Sophie knew that.

The Giant was peering through the window into the room where Michael and Jane Goochey were sleeping from across the street, Sophie watched and held her breath.

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