

Home Learning Timetable

Year 3 Isolation Plan Week 2

Monday

Maths

Focus - To be able to make equal groups by dividing

Practise times tables playing game

<https://www.topmarks.co.uk/math-games/hit-the-button>



Children watch video

<https://vimeo.com/471009909>

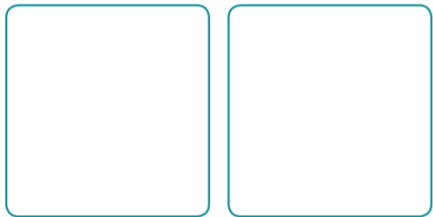
where they will be reminded how to share objects into equal groups.

Annie has 12 apples.



She shares them equally into 2 boxes.

Show how Annie shares the apples equally.



Discuss what would make it fair and unfair e.g. If you had 12 apples in one box and only 3 in the other, would that be fair? Explain your answer.

Challenge

English

Focus - To be able to use punctuation correctly.

Today we are going to recap and practise the punctuation we use to end a sentence. So, think about the different punctuation we have learnt about in year 3 already.

You should have mentioned:

1. Full stops
2. Question marks
3. Exclamation marks.

Watch these links:

<https://www.youtube.com/watch?v=hjvfcS3K7zM>

<https://www.youtube.com/watch?v=BNog8C2FRqU>

<https://www.youtube.com/watch?v=r4QZG71z96o&t=1s>

<https://www.youtube.com/watch?v=2zjf1k8QNRo>

<https://www.youtube.com/watch?v=TcVPNBG2bJw>

Now, look at these examples. Circle the punctuation and label it using the correct name.

Where has my coat gone?

Come to the park with me.

I am so excited for the trip!

What shall I have for lunch?

I had cereal for breakfast this morning.

Oh no, I think I feel sick!

Now, look at these unpunctuated sentences. Add the correct punctuation at the end of the sentence.

Topic

Focus - To research facts about the national flag of Greece.

The flag of Greece is rectangular with **nine equal stripes of blue (5) and white (4) from left to right**. In the top left corner is a blue square with a white cross. This flag has been used since 1822, when the young Greek state was fighting for its independence from the Ottoman Empire during the Greek War of Independence.

Task 1: Using the template found in the resources section below, create the flag of Greece. If you want to challenge yourself and apply the skills you have developed during maths measuring lessons, use a ruler to measure the lines on the flag supplied then create your very own flag of Greece.



Task 2:

Research 3 different facts about the national flag of Greece.

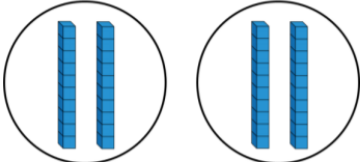
<https://www.greekboston.com/culture/modern-history/flag/>

Jack says,



I can work out $40 \div 2$ easily because I know that 40 is the same as 4 tens.

This is what he does:



$$40 \div 2 = 20$$

Is it possible to work out $60 \div 3$ in the same way?

Prove it.

Is it possible to work out $60 \div 4$?

What is different about this calculation?

What is your name

My name is Max

Where are you

I am at the zoo

Be careful

Can you see the lion

I see the lion

Run away now

I am fine

Stop it right now



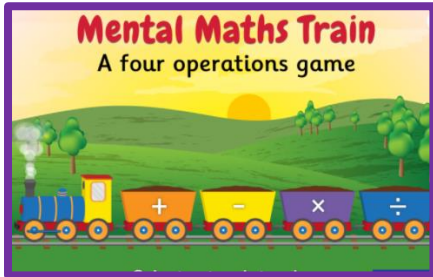
Tuesday

Maths

Focus- To be able to divide by 3

Practise times tables playing game

<https://www.topmarks.co.uk/math-s-games/mental-maths-train>



Children watch video

<https://vimeo.com/475444308>

where they will be reminded how

They are shared equally between 3 plates.



There will be 7 cakes on each plate.
 $21 \div 3 = 7$

to divide by 3.

Encourage children to draw the cakes on each plate. Make sure they put one cake on each plate at a time.

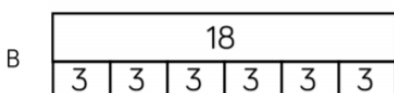
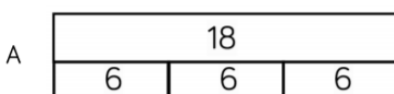
Children to complete the worksheet in the resources section.

Challenge

Jack has 18 seeds.

He plants 3 seeds in each pot.

Which bar model matches the problem?



Explain your choice.

English

Focus - To be able to identify the features of a letter.

Today we are going to look at an example of a letter and understand and identify the features. Think about a letter, what do we use to make a letter look like a letter?

Watch these links:

<https://www.bbc.co.uk/teach/skillswise/writing-a-letter/zbc8vk7>

<https://www.bbc.co.uk/bitesize/articles/zm-mvtrd>

Now, write a list of features that make up a letter.

Here is a list to help you.

1. Sender's address
2. Date
3. Greeting (person you are writing to)
4. Introduction
5. Chatty language
6. Concluding paragraph
7. Complimentary closing sentence
8. Sender's name/signature

Now, using the check list and the letter example below in the resources section, find and label all the features of a letter.



Science

Focus- To understand about endangered species.

Today we will be focus on our termly Science lesson on our environment. We will be looking at endangered animals.

Endangered animal's means a species or group of animals considered to be facing a very high risk of extinction in the wild.

Follow the link below to discover 5 British animals that are currently endangered.

<https://www.bbc.co.uk/bitesize/articles/z7qn92p>

Why Are Species Endangered?

These species are endangered for different reasons. Can you think why? Click on each animal to reveal more information.



What Is Being Done To Protect Endangered Animals?



Discover
Study the species:
• Where does it live?
• What are the dangers?
• How many individuals are there in the wild?

Task: Chose one of the 7 species considered to be endangered, from the resources section below and create a fact file. You will need to do some research for this.

Some of the information can be found in the power-point shown in this link.

<https://www.twinkl.co.uk/resource/t2-t-1058-endangered-animals-activity-powerpoint>



Wednesday

Maths

Focus- To be able to divide by 4

Practise times tables playing game

<https://mathsframe.co.uk/en/resources/resource/504/Super-Maths-Bowling-Multiplication>



Children watch video

<https://vimeo.com/477072164>

where they will be reminded how to divide by 4.

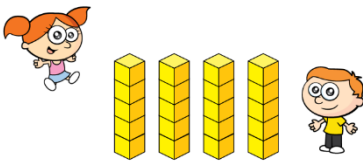
Circle the buttons in groups of 4.



Can you also split the buttons into 4 equal groups?
How is this the same? How is it different?

Alex and Ron have 20 cubes.

They share the cubes into 4 equal towers.



How many cubes will be in each tower?

Children to complete the worksheet in the resources section.

Challenge

English

Focus - To be able to plan a letter.

Today we are going to be planning an informal letter. You will need to think about you are going to be writing to and why. It could be a friend or a family member or a character from a book/film.

Watch these links:

<https://www.bbc.co.uk/teach/skillswise/writing-a-letter/zbc8vk7>

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

Now, write a list of features that make up a letter.

Here is a list to help you.

1. Sender's address
2. Date
3. Greeting (person you are writing to)
4. Introduction
5. Chatty language
6. Concluding paragraph
7. Complimentary closing sentence
8. Sender's name/signature

Now, think about who you are going to write to and why. Also think about what you might write in your letter to them. Then, complete the letter planning activity in the resources section below.



RE

Focus- To understand the importance of Diwali to Hindu's

Today we will be looking at the importance of Diwali. Watch this video about Diwali

<https://www.youtube.com/watch?v=uRpNNF4fB4g>

While watching the video think about:

- Who Rama and Sita are and why they are important.
- Why Hindu's celebrate Diwali.
- How they celebrate Diwali.

Once you have watched the video explore this website for more information on Diwali.

<https://www.bbc.co.uk/bitesize/topics/zh86n39/articles/zipp92p>

Once you have watched the video and explored the website complete the tasks in the resource section.

Task 1- Complete the question sheet on Diwali.

Task 2- Design your own Rangoli pattern. During Diwali, people encourage the goddess Lakshmi to enter their homes by drawing bright patterns on the floor. Traditionally, they're created using chalk, sand or rice grains.



Five children are playing a game.

They score 4 points for every bucket they knock down.



Mo	16
Eva	28
Tommy	12
Amir	32
Dora	8

How many buckets did they knock down each?

How many buckets did they knock down altogether?

How many more buckets did Eva knock down than Mo?

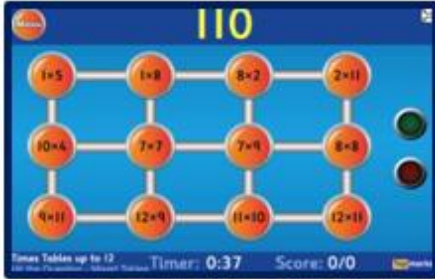
Thursday

Maths

Focus- To be able to divide by 8

Practice times tables playing game

<https://www.topmarks.co.uk/maths-games/hit-the-button>



Children watch video

<https://vimeo.com/480761847>

where they will be reminded how to divide by 8.

There are ___ teams with ___ children in each team.

Crayons are sold in packs of 8.
Year 3 need 48 crayons.
How many packs should be ordered?



They should order ___ packs of crayons.

There are 32 children in a PE lesson.
They are split into 8 equal teams for a relay race.
How many children are in each team?
Use counters or multi-link to represent each child.

There are ___ teams with ___ children in each team.

Children to complete the worksheet in the resources section.

Challenge

Which numbers can be divided by 8 without a remainder?

64

32

800

18

200

42

English

Focus - To be able to use the features of a letter.

Today we are going to be writing an informal letter. You will need to look at back at your plan and make sure you have enough detail about what you are going to be telling them.

Watch these links:

<https://www.bbc.co.uk/teach/skillswise/writing-a-letter/zbc8vk7>

<https://www.bbc.co.uk/bitesize/articles/zm-mvtrd>

Now, write a list of features that make up a letter.

Here is a list to help you.

1. Sender's address
2. Date
3. Greeting (person you are writing to)
4. Introduction
5. Chatty language
6. Concluding paragraph
7. Complimentary closing sentence
8. Sender's name/signature

Now, write your informal letter using the lined paper in the resources section below.



PSHCE

Focus- To look at what a positive relationship is.

Today we are going to continue to look at what a positive relationship looks like. You have lots of different relationships. You have relationships with your friends, parents, teachers etc. What do you think a positive relationship is like? Talk about this with an adult. Today we are going to link kindness towards creating and maintaining positive relationships.

Watch this uplifting You Tube Clip. It's a song you could learn and sing together with your family.

<https://youtu.be/H98Rfljxmsc>

Choose a task from the 'Kindness starts at home' resource found below.



Friday

Maths

Focus- To be able to solve problems involving multiplication and division

Practice your mental maths by playing game

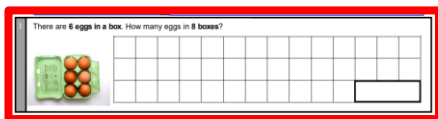
<https://www.topmarks.co.uk/learning-to-count/blast-off>



Remind children of all the learning they have completed so far this year relating to multiplication and division. Has it made it easier if you know your times tables facts? Use today to continue to investigate multiplication and division facts, looking at problems involving both operations.

Children to complete the worksheet in the resources section.

Challenge



$8 \times 6 = \square$	$\square \times 8 = 72$	$36 \div 4 = \square$
$4 \times \square = 44$	$36 \div 3 = \square$	$8 \times 9 = \square$
$48 \div 4 = \square$	$8 \times 8 = \square$	$\square \times 8 = 96$

English

Focus- To be able to find key information in a text to answer questions.

Watch the links...

<https://www.bbc.co.uk/bitesize/topics/zs44jxs/articles/zqmyw6f>

<https://www.youtube.com/watch?v=q4Y67GMkP4>

Think about what the strategies we have been using in class this term. Try to list them with your adult.

If you can't remember, have a little look at this list:

1. Read the text 3 times.
2. Read the first question.
3. Underline the key words in the question.
4. Find the key words from the question in the text.
5. Read the sentence the key words are in.
6. Find and write your answer to the question.
7. Repeat step to 2 – 6 with the other questions.

Now, using the steps above, complete the reading comprehension in the resources section below.



Art

Focus- To design an Ancient Greek pot.

Today we are going to be designing our own Ancient Greek pot.

Think back to our learning on Greek pottery on Monday. What facts do you remember about Greek pottery? Do you remember any of the features? How were they made?

Look at the pictures in the resource section of Greek pots and these websites-

<https://www.historyforkids.net/ancient-greek-vase-painting.html>

<https://www.britishmuseum.org/learn/schools/ages-7-11/ancient-greece/visit-resource-greek-pots>

What do you notice they have in common? What colours do they use? What designs did they use? What patterns did they use?

Use the Greek pot template in the resource section to design your own pot. Remember the types of colours and designs the Ancient Greeks used. You could use different materials to make your pot i.e. Paint, collage, pens, pencils.



Other activities for the week

Reading Why not find some more reading tips found on <https://www.bbc.co.uk/bitesize/topics/zprrd2p>

Maths – Make sure you keep up to date with all your times tables facts by playing on Times Tables Rock Stars. Don't forget to test your knowledge in the Soundcheck area!



PE - Keep active by completing a Joe Wicks workout, cosmic kids yoga or a just dance activity found on Youtube. Why not continue to perfect the Garlinge dance by visiting:

<https://www.youtube.com/channel/UCTpC1PIeUTth2XOcddK16Ug/videos?app=desktop>

Music - Learn more about pitch, tempo and rhythm by following this link

<https://www.bbc.co.uk/bitesize/subjects/zwxhfg8>


In the kitchen - Make your own fruit caterpillars



Division by Sharing

Use a pencil to share these tasty goodies equally between different numbers of people.

e.g. Share between 3



How many does each person get? What does the calculation look like?

① 2 3 4 $3 \div 3 = \textcircled{1}$

a. Share between 2



2 3 4 5 $8 \div 2 =$

b. Share between 4



2 3 4 5 $12 \div 4 =$

c. Share between 3




2 3 4 5 $12 \div 3 =$

d. Share between 5



2 3 4 5 $10 \div 5 =$

e. Share between 2



2 3 4 5 $10 \div 2 =$

f. Share between 4



2 3 4 5 $16 \div 4 =$

Answers

Question 1.

a. $8 \div 2 = 4$

b. $12 \div 4 = 3$

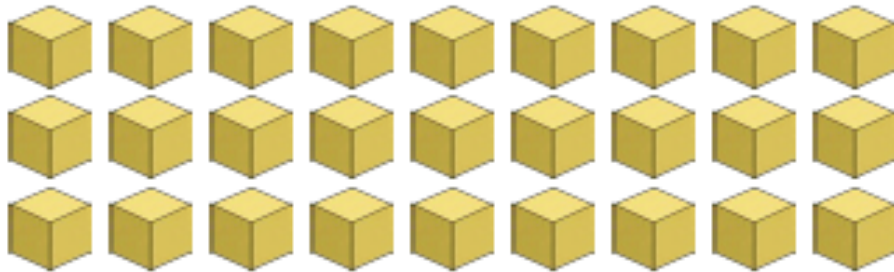
c. $12 \div 3 = 4$

d. $10 \div 5 = 2$

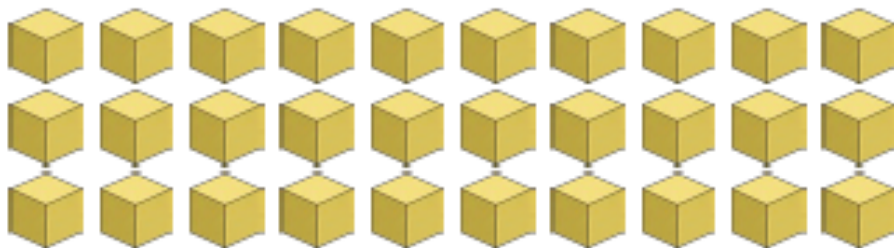
e. $10 \div 2 = 5$

f. $16 \div 4 = 4$

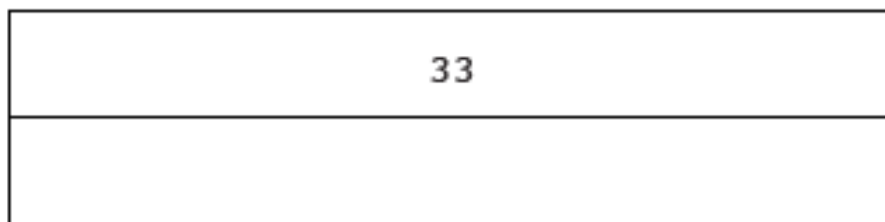
- 1) Divide the cubes into groups of three. How many groups do you have?
Write a calculation to match your model.



- 2) Divide the cubes into three equal groups. How many cubes are in each group?
Write a calculation to match your model.



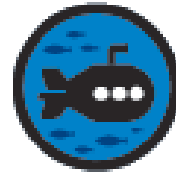
- 3) Miss Bell's class are split into groups of three for their PE lesson. There are 33 children in total in the class. How many groups would there be? Complete the bar model to show your answer.



- 4) For lunch, the kitchen serves three sausages per person.
If 45 vegetarian sausages are cooked, how many people will this serve?



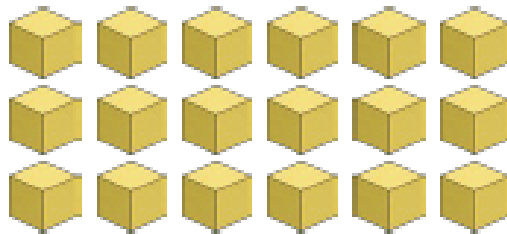
- 1) Match the correct calculation with the problem. Explain your reason for each choice.



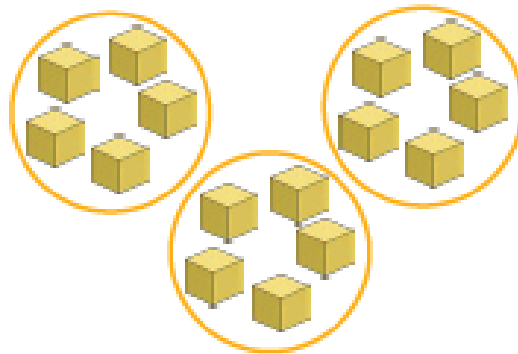
Jennie sorted her 15 books into three equal piles.

15				
3	3	3	3	3

Johanna grouped 18 children into groups of three.



Jake used 15 stickers on the wheels of some tricycles.







Mr Johnson split his class of 18 children into three equal teams.

18		
6	6	6

Jennie and Josiah were at the shop.



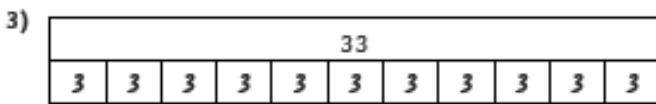
<p>£3</p> 	<p>£5</p> 
<p>£8</p> 	<p>£11</p> 

- 1)** Jennie bought some balloons and one other thing. If she spent £26, how many balloons could she have bought? Show your calculations.
- 2)** Josiah bought some balloons and a present for a birthday party. Josiah received £3 change from £50. How many balloons could he have bought? Show your calculations.



1) $27 \div 3 = 9$

2) $30 \div 3 = 10$



4) 15



1)

Jennie sorted her 15 books into three equal piles.	<table border="1"><tr><td colspan="5">15</td></tr><tr><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td></tr></table>	15					3	3	3	3	3	Explanation: <i>15 has been shared into groups of three for each of the 5 tricycles.</i>
15												
3	3	3	3	3								
Johanna grouped 18 children into groups of three.		Explanation: <i>18 has been divided into six groups of 3.</i>										
Jake used 15 stickers on the wheels of some tricycles.		Explanation: <i>15 has been divided into three groups of 5.</i>										
Mr Johnson split his class of 18 children into three equal teams.	<table border="1"><tr><td colspan="3">18</td></tr><tr><td>6</td><td>6</td><td>6</td></tr></table>	18			6	6	6	Explanation: <i>18 children have been split into three groups of 6.</i>				
18												
6	6	6										



1)

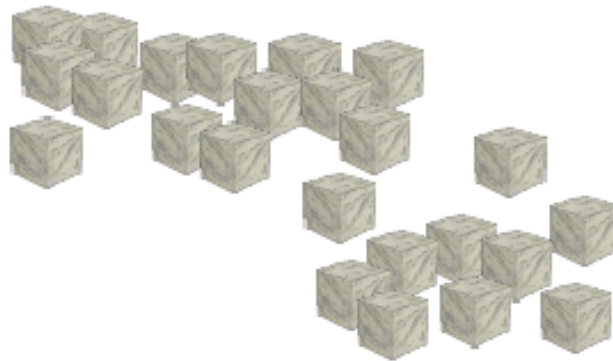
<i>If Jennie bought one car:</i>	<i>If Jennie bought one set of paints:</i>	<i>If Jennie bought a book:</i>
$26 - 5 = 21$ $21 \div 3 = 7$ <i>She bought 7 balloons.</i>	$26 - 8 = 18$ $18 \div 3 = 6$ <i>She bought 6 balloons.</i>	$26 - 11 = 15$ $15 \div 3 = 5$ <i>She bought 5 balloons.</i>

2) $50 - 3 = 47$

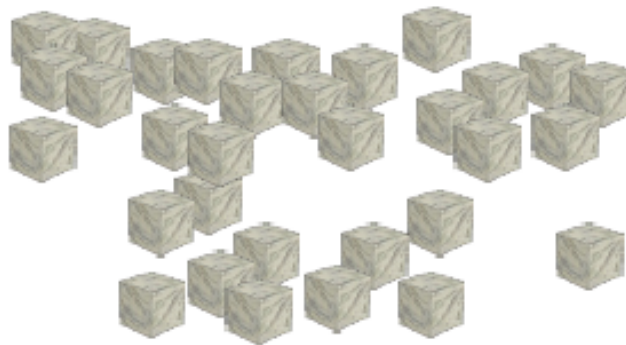
Josiah must have spent £47.

<i>If Josiah bought one car:</i>	<i>If Josiah bought one set of paints:</i>	<i>If Josiah bought a book:</i>
$47 - 5 = 42$ $42 \div 3 = 14$ <i>He bought 14 balloons.</i>	$47 - 8 = 39$ $39 \div 3 = 13$ <i>He bought 13 balloons.</i>	$47 - 11 = 36$ $36 \div 3 = 12$ <i>He bought 12 balloons.</i>

- 1) You have 24 cubes divided into groups of 4. How many groups do you have? Write a calculation to match your model.



- 2) You have 32 cubes divided into four equal groups. How many cubes are in each group? Write a calculation to match your model.



- 3) Miss Vardy is printing spellings for her class. She has put 4 lists onto each page. There are 28 children in the class. How many copies should Miss Vardy print? Complete the bar model to show your answer.

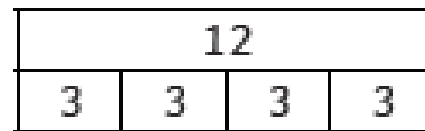


- 4) Nadiya is ordering sandwiches for a party and has decided to order 4 per person. If Nadiya has ordered 56 sandwiches, how many people will there be at the party?

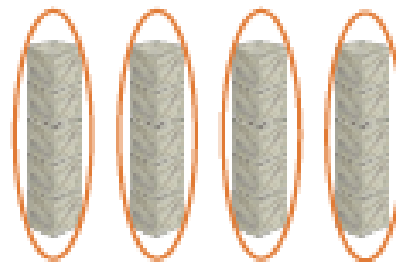
- 1) Match the problems to the correct representations. Explain your reason for each choice.



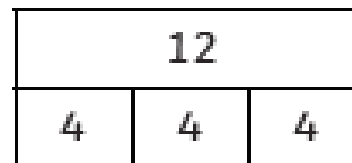
Johanna grouped 12 children into groups of four.



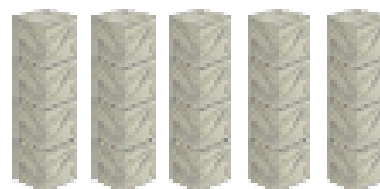
Mr Johnson split his class of 20 children into teams of four.



Jake shared 12 packets of stickers between his four friends.







Karim sorted his 20 books into four equal piles.



- 2) Katya has 24 cakes to arrange on some plates. She says, "Sharing the cakes into groups of four or four groups both mean the same thing." Do you agree with Katya? Explain your thinking.

Michelle is playing a game, throwing some balls into buckets.



 4 points	 1 point
 5 points	 11 points

- 1) Michelle threw some balls and they all landed in the red bucket except one. Michelle scored 29 points. How many balls did she throw into the red bucket? Show your calculations.
- 2) Michelle threw some balls and they landed in red and yellow buckets. Michelle scored between 34 and 38 points. How many balls might she have thrown? Find all the possibilities.



1) $24 \div 4 = 6$



2) $32 \div 4 = 8$



3)

28						
4	4	4	4	4	4	4

4) 14

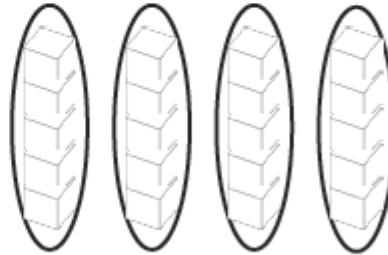


1)

Johanna grouped 12 children into groups of four.

12			
3	3	3	3

Mr Johnson split his class of 20 children into teams of four.



Jake shared 12 packets of stickers between his four friends.

12		
4	4	4

Karim sorted his 20 books into four equal piles.



2) *Katya is not correct. Although the answer will be the same, the effect will be different. If she shares the cakes into groups of four, she will have 3 plates each with 4 cakes on. If she shares the cakes into four groups, she will have 4 plates each with 3 cakes on.*

group

Name _____

$64 \div 8 = \square$

$8 \div 8 = \square$

$32 \div 8 = \square$

$80 \div 8 = \square$

$0 \div 8 = \square$

$16 \div 8 = \square$

$24 \div 8 = \square$

$48 \div 8 = \square$

$40 \div 8 = \square$

$56 \div 8 = \square$

$72 \div 8 = \square$

Write in the missing numbers.

24, 32, 40, __, __, 64, 72

0, 8, 16, __, __, 40, 48

80, 72, __, __, 48, 40, 32

48, 40, __, __, 16, 8, 0

Answers

1. 8
2. 1
3. 4
4. 10
5. 0
6. 2
7. 3
8. 6
9. 5
10. 7
11. 9
12. 48, 56
13. 24, 32
14. 64, 56
15. 32, 24

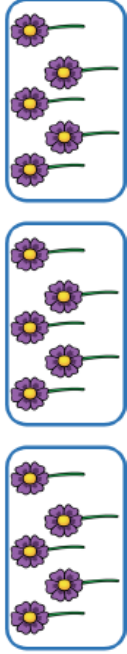
Year 3

Multiplication and Division

Name _____



1 Complete the sentences.

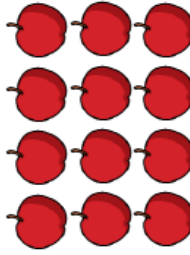


There are _____ equal groups of _____ flowers.

There are _____ flowers in total.

2 marks

2 Complete the number sentences for the array.



_____ + _____ + _____ = _____

_____ × _____ = _____

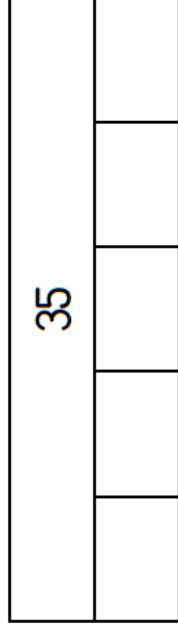
2 marks

3 Five people have 8 grapes each.
How many grapes do they have altogether?

1 mark

_____ grapes

4 Complete the bar model.



1 mark

5 Teddy has 32 cars to tidy away.
He puts 8 cars in each box.
How many boxes are needed?

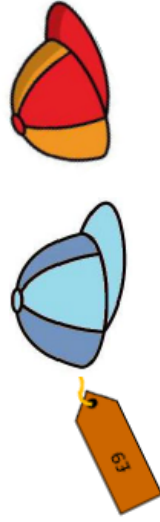
1 mark

_____ boxes

- 6 Tick all the statements that are equal to 8×2

2×8	<input type="checkbox"/>
$7 \times 2 + 2$	<input type="checkbox"/>
4×4	<input type="checkbox"/>
$7 \times 2 + 8$	<input type="checkbox"/>

- 7 A blue hat costs £9
A red hat costs 4 times as much.



How much do the blue hat and red hat cost altogether?

£ _____

- 8 Fill in the boxes.

Use a **different** number in each box.

$$24 \div \square = \square$$

$$\square = 24 \div \square$$

- 9 Complete the missing number.

$$\square \times 4 = 32 \div 4$$

- 10 I am dividing a 2-digit number by 3

My answer is a whole number.

What could my missing digit be?

$$\square \div 3$$

List all the possible answers.

Circle how confident you feel with multiplication & division.

<input type="checkbox"/>	1	2	3	4	5
	Not confident		Very confident		

2 marks

1 mark

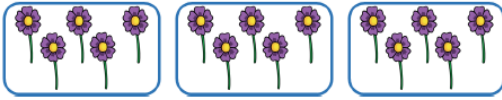
1 mark

2 marks

2 marks

Answers

1 Complete the sentences.

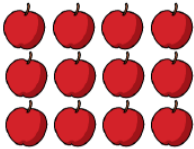


There are 3 equal groups of 5 flowers.

There are 15 flowers in total.

Award 1 mark for 1 correct sentence.

2 Complete the number sentences for the array.



4 + 4 + 4 = 12

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

2 marks

2 marks

6 Tick all the statements that are equal to 8×2

2×8	<input checked="" type="checkbox"/>
$7 \times 2 + 2$	<input checked="" type="checkbox"/>
4×4	<input checked="" type="checkbox"/>
$7 \times 2 + 8$	<input type="checkbox"/>

Award 1 mark for 2 correct answers

2 marks

7 A blue hat costs £9
A red hat costs 4 times as much.



How much do the blue hat and red hat cost altogether?

Award 1 mark for correctly calculating the cost of the red hat.

£ 45

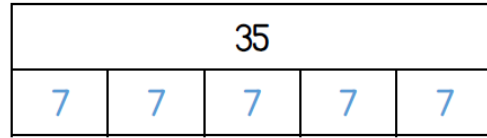
2 marks

3 Five people have 8 grapes each.
How many grapes do they have altogether?

40 grapes

1 mark

4 Complete the bar model.



1 mark

5 Teddy has 32 cars to tidy away.
He puts 8 cars in each box.
How many boxes are needed?



4 boxes

1 mark

8 Fill in the boxes.
Award 1 mark for any correct number sentence using the following factors: 1, 2, 4, 6, 24
Use a **different** number in each box.

$24 \div \boxed{4} = \boxed{6}$

$\boxed{12} = 24 \div \boxed{2}$

2 marks

9 Complete the missing number.

$\boxed{2} \times 4 = 32 \div 4$

1 mark

10 I am dividing a 2-digit number by 3
My answer is a whole number.
What could my missing digit be?

$\boxed{1} \div 3$

List all the possible answers.

Award 1 mark for listing all 3 2, 5 or 8

1 mark

Circle how confident you feel with multiplication & division.

2 marks

1
Not confident

2

3

4

5
Very confident

Punctuation Activity Sheet

Fill in the correct punctuation in the sentences below.

Remember capital letters, full stops and question marks.

1. would you like to come to my party
2. david and jane saw a puppy for sale
3. why do i have to do my homework
4. how much do those apples cost
5. on wednesday i am going to the museum in london
6. sunita had a baby and named him john
7. have you ever been to america
8. cinderella thought that prince charming was handsome
9. would you prefer chips or a baked potato
10. jessie knew that fred would get himself into trouble
11. where is kirsty
12. my favourite book is harry potter
13. jake was upset because he lost his yoyo
14. gary played a game with his friends
15. what time do i have to go to bed

Informal Letter Writing Checklist



Did I include...	Child	Friend	Teacher
Structure and Language			
the sender's address?			
the date?			
an appropriate greeting?			
an introduction?			
chatty, informal expressions and style?			
a conclusion?			
a complimentary close?			
the sender's name or signature?			

Winter Palace Hotel
Cairo
Egypt
22nd October, 1922

Dear Aunties,

How's everyone doing back in cold, drizzly England? It's roasting hot here in the Sahara!

Well it's been such a busy week so far here in Cairo while we've been planning our next trip up the River Nile to Luxor. Do you remember that's where I told you we're going to look for King Tutankhamun's grave? Before we can leave, I have to make sure we've got all of our stuff packed ready. Mind you, I'll have to hire dozens of people to carry it all from the boat to the dig site once we get there since it weighs an awful lot!

My favourite donkey's leg is a bit poorly and she's incapable of walking so I'll have to get her some medicine and ask a vet to look at her if I can find one. Hope that's not too expensive or Lord C will moan about the cost!

I reckon we're really onto the right place this time. All the information I've gathered shows Tut's just got to be there. Fingers crossed everyone!

I'll write again when I've got some more news.

Love,
Howard X

English Wednesday

Sender's address:

Date: _____

Dear _____

Introduction (explain why you are writing to them):

Main paragraph (describe the event):

Conclusion (explain what hope for next for you and them):

Complimentary close (one sentence wishing them well or hope to see them soon) :

Sender's name and signature:

English Thursday

A blank sheet of lined paper with a vertical red margin line on the left side. The page contains 25 horizontal black lines. A small blue dot is located in the center of the page, approximately halfway down the vertical axis.

Fossils

Fossils are shapes of dead animals and plants that lived millions of years ago made in rock. Usually when something dies it is eaten or decays and disappears. However, when an animal or plant dies it can get covered over and, over millions of years, become a fossil.

Dinosaurs

- Fossils are really important to know what happened a long time ago.
- Without fossils we would not even know that dinosaurs existed!
- People who study fossils are called palaeontologists.
- Palaeontologists started studying fossils 200 years ago, so we've only known about dinosaurs for 200 years!



Did You Know...?

- 'Sue' is the nickname given to the most complete and best preserved Tyrannosaurus rex specimen ever found
- The word 'fossil' comes from an old word 'fossilis', meaning 'dug up'.
- Fossils are only found in sedimentary rock.
- The fossils in the pictures are called ammonites. It is the town symbol for Whitby in North Yorkshire. Whitby is good for fossil hunting and long ago, people thought that the ammonites were snakes turned to stone by St. Hilda!

How a Fossil is Made

When a plant or animal dies, their body can sink into mud or be buried by sand. This usually happens at the bottom of the sea. When this happens it doesn't disappear. When it is underground, water and minerals leak into the bones and where bits of body used to be. This makes a hard shape. Next, the fossil gets squashed under more layers of sand, mud and other bits that make sedimentary rock. Finally, over many, many millions of years a fossil is created for someone to dig up one day.

Fossils Questions

1. How long have we known about dinosaurs? Tick **one**.

- 200 million years
- 200 thousand years
- 200 years
- 200 days

2. What is the name of a person who studies fossils?

3. What is the nickname of the best preserved Tyrannosaurus rex skeleton? Tick **one**.

- Sam
- Sue
- Sylvia
- Sandra

4. Fossils got their name from the old word **fossilis** which is an old word meaning... Tick **one**.

- fossils
- dug up
- buried
- old

5. Tick the boxes to say whether the sentences are true or false.

	True	False
Some people used to think ammonites were snakes turned into stone.		
Whitby is a town in South Yorkshire.		
Fossils can't be made under the sea.		
Fossils take millions of years to make.		

6. Why weren't fossilised animals or plants eaten by other animals?


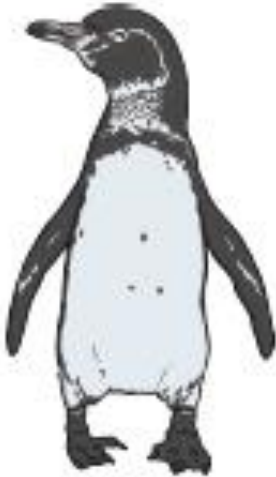

7. The author used an exclamation mark at the end of the **Did You Know...?** section to make it sound surprising. Why is that sentence surprising?

Topic – Monday



Endangered Animals

Use the Internet and non-fiction books to research the below endangered animals.

Animal: Galapagos Penguin	Status:											
What it looks like:  <small>Photo courtesy of iStockphoto.com - granted under creative commons license - attribution</small> 												
Distribution:  Shade the map to represent where the endangered animal can be found.	Approximate numbers remaining in the wild: <table border="1" data-bbox="999 1178 1267 1570"><tr><td>10000</td></tr><tr><td>9000</td></tr><tr><td>8000</td></tr><tr><td>7000</td></tr><tr><td>6000</td></tr><tr><td>5000</td></tr><tr><td>4000</td></tr><tr><td>3000</td></tr><tr><td>2000</td></tr><tr><td>1000</td></tr><tr><td>0</td></tr></table> Shade the graph to represent the numbers remaining in the wild.	10000	9000	8000	7000	6000	5000	4000	3000	2000	1000	0
10000												
9000												
8000												
7000												
6000												
5000												
4000												
3000												
2000												
1000												
0												
Diet:	Factors which have led to the animal becoming endangered:											

Animal:
Black Rhino

Status:

What it looks like:

Stick a photograph or draw the endangered animal here.

Distribution:



Shade the map to represent where the endangered animal can be found.

Approximate numbers remaining in the wild:

10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0

Shade the graph to represent the numbers remaining in the wild.

Diet:

Factors which have led to the animal becoming endangered:

Animal:

Great White Shark

Status:

What it looks like:

Stick a photograph or draw the endangered animal here.

Distribution:



Shade the map to represent where the endangered animal can be found.

Approximate numbers remaining in the wild:

10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0

Shade the graph to represent the numbers remaining in the wild.

Diet:

Factors which have led to the animal becoming endangered:

Animal:

Mountain Gorilla

Status:

What it looks like:

Stick a photograph or draw the endangered animal here.

Distribution:



Shade the map to represent where the endangered animal can be found.

Approximate numbers remaining in the wild:

10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0

Shade the graph to represent the numbers remaining in the wild.

Diet:

Factors which have led to the animal becoming endangered:

Animal:

Giant Panda

Status:

What it looks like:

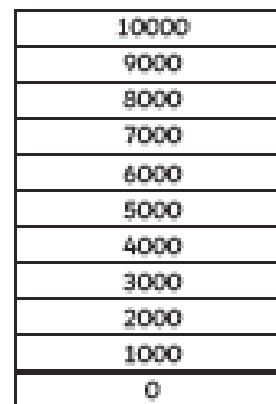
Stick a photograph or draw the endangered animal here.

Distribution:



Shade the map to represent where the endangered animal can be found.

Approximate numbers remaining in the wild:



Shade the graph to represent the numbers remaining in the wild.

Diet:

Factors which have led to the animal becoming endangered:

Animal:

Bengal Tiger

Status:

What it looks like:

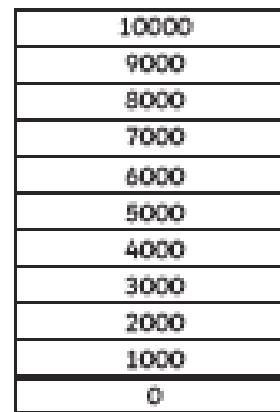
Stick a photograph or draw the endangered animal here.

Distribution:



Shade the map to represent where the endangered animal can be found.

Approximate numbers remaining in the wild:



Shade the graph to represent the numbers remaining in the wild.

Diet:

Factors which have led to the animal becoming endangered:

Animal:

Amur Leopard

Status:

What it looks like:

Stick a photograph or draw the endangered animal here.

Distribution:



Shade the map to represent where the endangered animal can be found.

Approximate numbers remaining in the wild:

10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0

Shade the graph to represent the numbers remaining in the wild.

Diet:

Factors which have led to the animal becoming endangered:

Diwali

Name _____

What is Diwali? _____

What does the word Diwali mean? _____

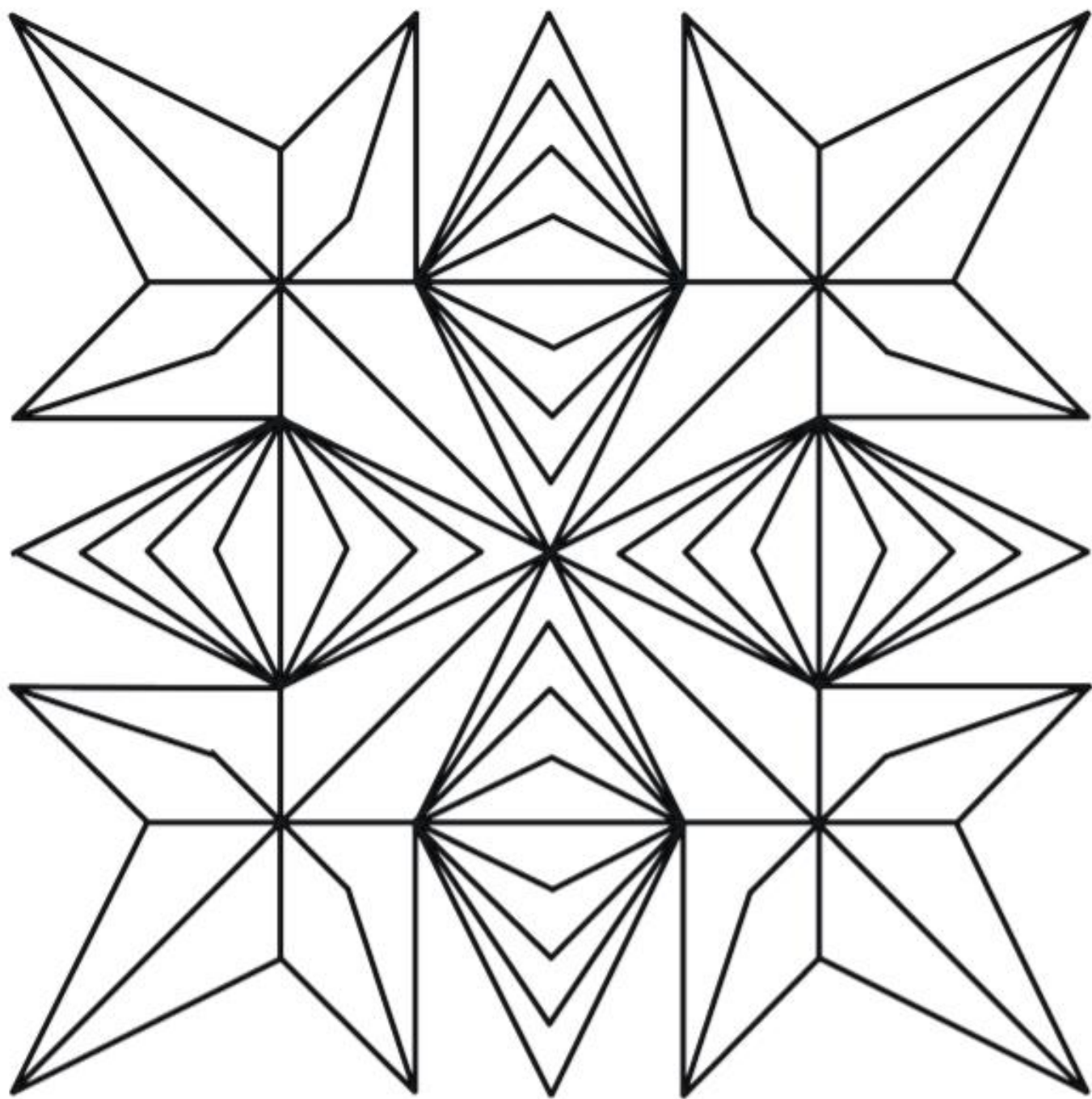
Write down two things people do to celebrate Diwali: _____

Who is Lakshmi? _____

What is Rangoli? _____

What does the Diwali festival celebrate? _____

Rangoli Patterns



Thursday – PSHCE

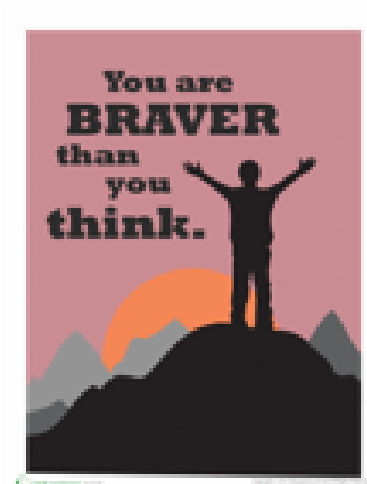
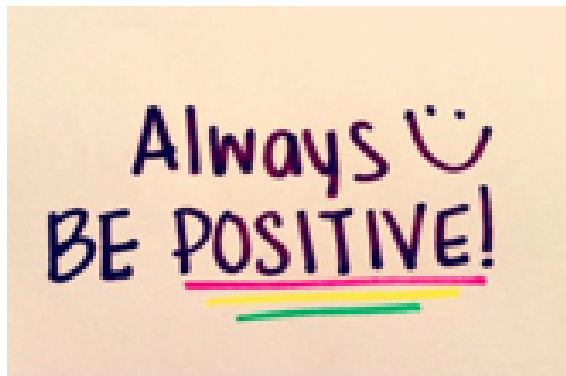
Kindness Begins at Home

Here are some Kindness Activities you could try at home:

1. Write a family kindness challenge, get every member of your family to write down an act of Kindness. Display the list in your kitchen. See how many acts of Kindness you can complete every week.
2. Recycle your rubbish- keep a box of recyclable bits to make junk models, but make sure everything else is in the correct bins for recycling.
3. Create positive posters for your windows- see the examples below. People who are walking by will be encouraged by your positive posters and you might just make them Smile!
4. Make a chore list sharing all the chores between family members- the grown- ups in your home are working really hard at the moment and could do with some help.

Even if you are still quite young, you can help with tidying up and with basic cleaning.

5. Make a special card for each person in your family. Tell them why you love them and thank them for the things they do to help you and make you happy. Leave the card on their pillow so they get a lovely surprise at bedtime.



Friday- ART/DT



