

Thursday 16th July

Creative Activity-Make it challenge!

- Today's challenge is all about making rainbows! It is up to you what you make and how you make it, as long as it includes a rainbow.
- Ask someone at home to help and always ask before you do things like cutting up magazines, using glue or scissors.
- Here are some ideas:
 - ✓ Use something shiny and a torch to make rainbows on a piece of paper or white wall.
 - You will need: a CD (ask an adult) or something really shiny, the sunshine or a torch and a piece of paper or a white wall.
 - What to do: shine the torch onto the CD and wiggle it around until you see rainbows. See if you can reflect the rainbows onto the paper or the wall.
 - ✓ Make a rainbow collage.
 - You will need: lots of magazines or coloured boxes or paper; glue; piece of plain paper.
 - What to do: rip or cut up the magazine pictures, boxes or paper into piles of squares of red, orange, yellow, green, blue and purple. Arrange the coloured squares into a rainbow shape and then stick them onto the plain paper.

Rainbow crafts-more ideas



- **Interesting facts** In South Africa, the rainbow was used as a symbol of hope and peace after a long period of white and black people being separated by their skin colour ended. To encourage everyone to come together, no matter where they were from or what colour their skin was, famous religious leader Archbishop Desmond Tutu called South Africa a 'rainbow nation'. The South African flag has six colours which is believed to be linked to the 'rainbow nation' idea.



- Today, all over the world, the rainbow is a symbol of hope and peace.
- It is believed that the spectrum of colours represents difference and the beauty of everyone being different to one another. Celebrating and enjoying difference leads to peace (no arguments or wars).
- The rainbow appearing in the sky is a sign that the storm is over which is why people see the rainbow as a sign of hope: hope for a sunny day and better things to happen in our world.



Photo by Markus Spiske from Pexels

Spend some time learning your spellings.

You could still use the same strategies as before:

- *Write the word out 5 times.
- *Get a grown-up/older sibling to test you verbally.
- *Write each word in fancy letters and colour them in like rainbow words.
- *Write out each spelling into a sentence.

Today's words are:

We will continue with the same spelling rule all week

Focus- adding -es to nouns and verbs ending in -y

*flies

*lollies

*replies

*worries

*cities

*hurries

Mental Maths Slide 1/5

The Mystery of the Naughty Gnome in the Gnome Valley

Gnome Valley is a beautiful, well-cared for garden. It is home to the happiest community of gnomes ever to grace a garden... or at least, it was.

All is not well in Gnome Valley. Over the past few nights, there have been strange things have been happening. First, a group of fisher-gnomes had their rods stolen. Then, the 'Welcome to Gnome Valley' sign was hidden in a tree. Last night, while all the gnomes were sleeping, the gnome guards had their red uniform hats decorated with yellow spots!

This morning, Gnome News has reported that a naughty gnome is the only explanation for these strange situations. Gnome Valley Police are worried and have called in Detective Gnome to get to the bottom of what's going on.

Can you help Detective Gnome solve the problems to discover which naughty gnome is behind the devious deeds?



Name	Male or Female?	Height	Sitting or Standing?	Headwear
Annie Angel-Wings	female	25cm	standing	wig
Billy Biggs	male	19cm	standing	hat
Cody Catch-Fish	male	32cm	sitting	cap
Fenella Fizzlebang	female	32cm	standing	cap
Harold Holmes	male	28cm	sitting	hat
Irene Inkpot	female	28cm	sitting	hat
Jessie Jump-About	female	30cm	standing	wig
Lucy Lock-It-Up	female	24cm	sitting	cap
Margaret Mix-Stirrer	female	36cm	standing	hat
Norbert Nigglesnark	male	31cm	sitting	wig
Olly Over-Here	male	25cm	standing	wig
Pearl Pin-Cushion	female	19cm	sitting	cap
Rosie Rainbow-Maker	female	44cm	sitting	cap
Captain Steve	male	29cm	standing	cap
Tommy Track-Tracer	male	33cm	standing	hat
Wayne Bow	male	39cm	sitting	wig




















Mental Maths Slide 2/5

The Mystery of the Naughty Gnome in the Gnome Valley

Clue 1

Solve the answers to the questions about the pictogram and colour the answers in the grid. Then, arrange the words into a sentence to discover the first clue.

A Pictogram to Show the Number of Fish Caught by the Gnomes Each Day

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						
						
						
						



= 10 fish



= 5 fish

50 female	Monday isn't	Thursday is
15 the	5 naughty gnome	40 male

How many fish were caught on Sunday? _____

On which day were most fish caught? _____

How many more fish were caught on Saturday than on Tuesday? _____

How many fish were caught at the weekend? _____

Clue 1: _____

Mental Maths Slide 3/5

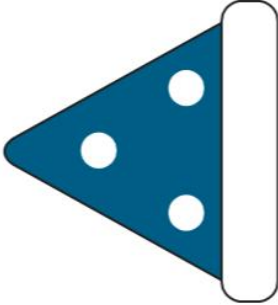
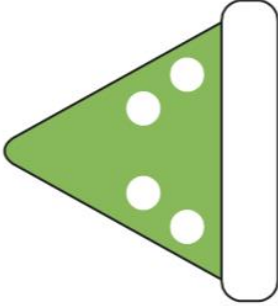
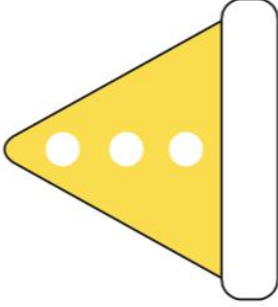
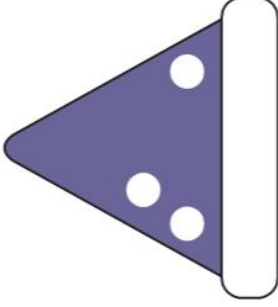
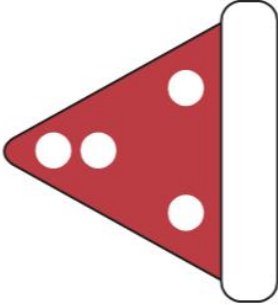
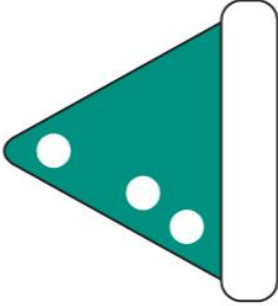
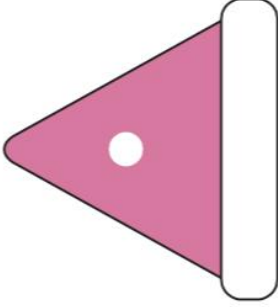
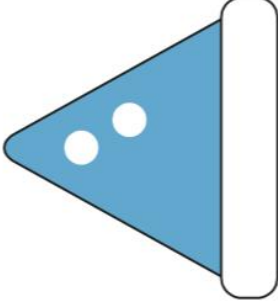
The Mystery of the Naughty Gnome in the Gnome Valley

Clue 2

Look at the gnome guard's hats.

Put a tick under the hat patterns that have a line of symmetry. ✓

Put a cross under the hat patterns that do not have a line of symmetry. ✗

			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If there are more ticks than crosses, the naughty gnome is less than 30cm tall.

If there are more crosses than ticks, the naughty gnome is more than 30cm tall.

Clue 2: _____



Mental Maths Slide 4/5

The Mystery of the Naughty Gnome in the Gnome Valley

Clue 3

Check these maths calculations.

If a calculation is right, put a tick. ✓

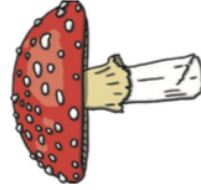
If it is wrong, put a cross. ✗

	Right	Wrong
Half of 18 is 8.		
$24 + 16 = 40$		
$40 \div 5 = 9$		
$30 - 22 = 8$		
Double 7 is 17.		
$6 \times 2 = 14$		
$100 - 30 = 70$		
$5 \times 5 = 25$		
$42 + 50 = 92$		
Total		

If there are more ticks than crosses, the naughty gnome is **standing**.

If there are more crosses than ticks, the naughty gnome is **sitting**.

Clue 3: The naughty gnome is _____



Mental Maths Slide 5/5

The Mystery of the Naughty Gnome in the Gnome Valley

Clue 4

Answer the maths calculations, then use the code breaker to find the last clue.

a	b	c	d	e	f	g	h	i	j	k	l	m
26	25	24	23	22	21	20	19	18	17	16	15	14

n	o	p	q	r	s	t	u	v	w	X	y	z
13	12	11	10	9	8	7	6	5	4	3	2	1

Answer	Letter
$35 \div 5$	
$20 - 1$	
$16 + 6$	

Answer	Letter
$10 + 9$	
$36 - 10$	
double 4	

2×10	
$6 + 7$	
half of 24	
$30 - 16$	
11×2	

$30 - 4$	
----------	--

$18 + 6$	
double 13	
$9 + 2$	

$32 - 20$	
$35 - 22$	

Clue 4: _____

The naughty gnome is: _____

Daily TT Rock Stars

- Complete another page in your TT Rock Stars booklet or have another go online.
- Can you beat your last score?
- Why not log onto TT Rock Stars online and send someone in your class or your teacher a **Rock Slam?**

Maths Home Learning - White Rose

Use the link below to help your child to revisit their understanding of comparing time (Summer Term - Week 12 - lesson 4)

<https://whiterosemaths.com/homelearning/year-2/>

- The videos for this week will be available at the link above. This will help to explain to you how to work through today's activities.
- Try to complete all of questions on the sheets provided and then you can check your answers at the end of this PDF.
- As always, try your best and always ask if you need help. We are so proud of all of you! 😊

Home Learning - Year 2

Compare durations of time

Today's
questions
(part 1)

Please
refer to
the online
video if
needed 😊

1 Write $<$, $>$ or $=$ to compare the durations of time.

a) 50 minutes 1 hour

b) quarter of an hour 15 minutes

c) half an hour 25 minutes

2 Write the times in order from shortest to longest.

90 minutes

one hour

45 minutes

shortest _____

longest _____

3 Circle all the durations of time that are longer than half an hour.

35 minutes



three-quarters of an hour

4 Circle all the durations of time that are shorter than half an hour.

25 minutes

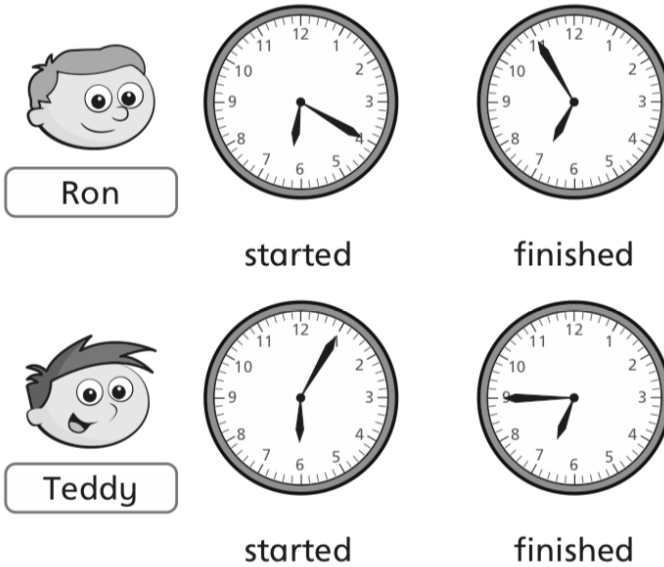


three-quarters of an hour

Today's questions (part 2)

Please refer to the online video if needed 😊

- 5 The clocks show the times that Ron and Teddy started and finished tidying their rooms.



Who tidied their room in the shortest amount of time? _____
 How did you work this out? _____

- 6 Aisha and Kim both started their homework at 6 o'clock.



Aisha finished her homework at 25 past 6
 Kim's homework took her 10 minutes longer.
 What time did Kim finish her homework?



- 7 The children in Class 2 ran around the edge of the school field.

The table shows their start and finish times.

Name	Start time	Finish time
Tommy	10 past 2	half past 2
Amir	quarter past 2	half past 2
Dora	20 past 2	quarter to 3
Rosie	20 past 2	20 to 3

Use the information in the table to complete the sentences.

- a) _____ took the longest time.
 b) _____ took the shortest time.
 c) Tommy ran faster than _____.
 d)



Tommy

Amir and I took the same length of time because we finished together.

Is Tommy correct? _____

How do you know?



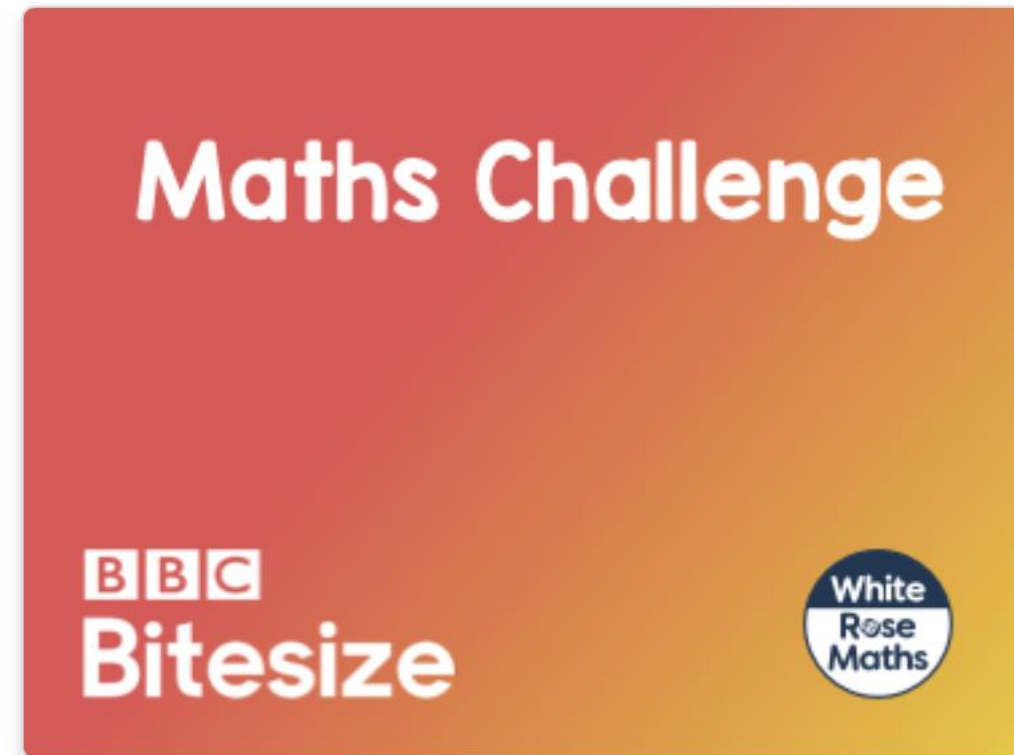
Maths Home Learning Problem solving (RISE) - EXTRA CHALLENGE!

Are you up for some more maths?

If so, check out the Friday Maths Challenge in the White Rose Year 2 Home Learning section for this week,
<https://whiterosemaths.com/homelearning/year-2/>

Once you're done, you can also download yourself a certificate and record your score!

Friday Maths Challenge



PSHE: Jump Back July



Home Learning



We can't control what happens to us,
but we can choose how we respond

Go for a walk to clear your head. Stand and listen for 1 minute, concentrate on all the different sounds you can hear. Share these sounds with your family.

The Mystery of the Naughty Gnome in the Gnome Valley **Answers**

Clue 1

Solve the answers to the questions about the pictogram and colour the answers in the grid. Then, arrange the words into a sentence to discover the first clue.

50 female	Monday isn't	Thursday is
15 the	5 naughty gnome	40 male

How many fish were caught on Sunday? 15

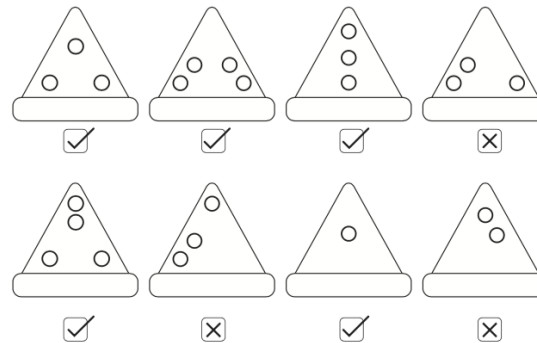
On which day were most fish caught? Thursday

How many more fish were caught on Saturday than on Tuesday? 5

How many fish were caught at the weekend? 40

Clue 1: The naughty gnome is male.

Clue 2: Put a tick next to the hat patterns that have a line of symmetry.
Put a cross next to the hat patterns that do not have a line of symmetry.



If there are more ticks than crosses, the naughty gnome is less than 30cm tall.

If there are more crosses than ticks, the naughty gnome is more than 30cm tall.

Clue 2: The naughty gnome is less than 30cm tall.

Mental
Maths
Answers

The Mystery of the Naughty Gnome in the Gnome Valley **Answers**

Clue 3: Check these maths calculations. If a calculation is right, put a tick. If it is wrong, put a cross.

	Right	Wrong
Half of 18 is 8.		×
$24 + 16 = 40$	✓	
$40 \div 5 = 9$		×
$30 - 22 = 8$	✓	
Double 7 is 17.		×
$6 \times 2 = 14$		×
$100 - 30 = 70$	✓	
$5 \times 5 = 25$	✓	
$42 + 50 = 92$	✓	
Total	5	4

If there are more ticks than crosses, the naughty gnome is **standing**.
If there are more crosses than ticks, the naughty gnome is **sitting**.

Clue 3: The naughty gnome is standing.

Mental Maths Answers

The Mystery of the Naughty Gnome in the Gnome Valley **Answers**

	Answer	Letter
$35 \div 5$	7	t
$20 - 1$	19	h
$16 + 6$	22	e

2×10	20	g
$6 + 7$	13	n
half of 24	12	o
$30 - 16$	14	m
11×2	22	e

	Answer	Letter
$10 + 9$	19	h
$36 - 10$	26	a
double 4	8	s

$30 - 4$	26	a
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$18 + 6$	24	c
double 13	26	a
$9 + 2$	11	p

$32 - 20$	12	o
$35 - 22$	13	n

Mental Maths Answers

Clue 4: _____ **The gnome has a cap on.** _____

The naughty gnome is: _____ **Captain Steve** _____

Compare durations of time

Today's Maths answers (part 1)



1 Write $<$, $>$ or $=$ to compare the durations of time.

a) 50 minutes $<$ 1 hour

b) quarter of an hour $=$ 15 minutes

c) half an hour $>$ 25 minutes

2 Write the times in order from shortest to longest.

90 minutes one hour 45 minutes

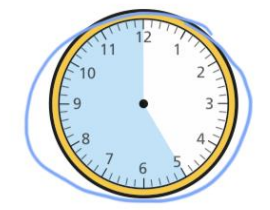
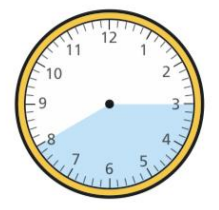
shortest 45 minutes

one hour

longest 90 minutes

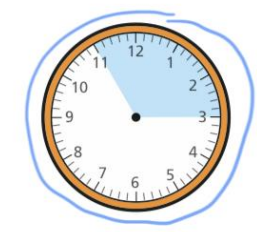
3 Circle all the durations of time that are longer than half an hour.

35 minutes

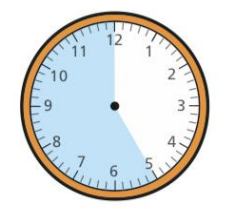


three-quarters of an hour

4 Circle all the durations of time that are shorter than half an hour.



25 minutes

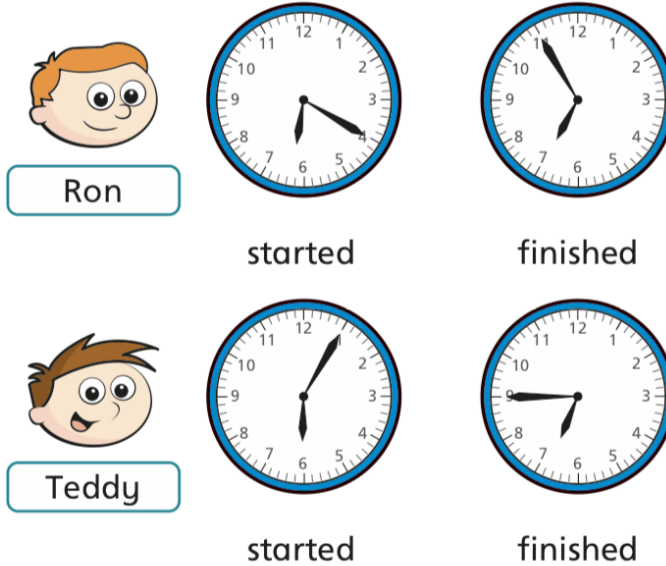


three-quarters of an hour

Today's Maths answers (part 2)



- 5 The clocks show the times that Ron and Teddy started and finished tidying their rooms.



Who tidied their room in the shortest amount of time?

Ron

How did you work this out?

- 6 Aisha and Kim both started their homework at 6 o'clock.



Aisha finished her homework at 25 past 6
 Kim's homework took her 10 minutes longer.
 What time did Kim finish her homework?

25 to 7

- 7 The children in Class 2 ran around the edge of the school field.

The table shows their start and finish times.

Name	Start time	Finish time
Tommy	10 past 2	half past 2
Amir	quarter past 2	half past 2
Dora	20 past 2	quarter to 3
Rosie	20 past 2	20 to 3

Use the information in the table to complete the sentences.

- a) Dora took the longest time.
 b) Amir took the shortest time.
 c) Tommy ran faster than Dora.

d)



Amir and I took the same length of time because we finished together.

Is Tommy correct? No

How do you know?