Dear Year 3

We hope you and your families are keeping well and have had a good week.

Here are the suggested activities for this week for you to follow and complete.

Please also remember to take time to relax, exercise and be kind to yourselves.

Take care and keep smiling,
Miss Baggott, Mrs Chafer, Mrs Roberts and Miss Baker

# Reading

As always, you should be aiming to read for at least 20 minutes everyday. Find some time today to sit quietly and read.

Keep reading and exploring new worlds and adventures!

# Spellings for this week

Use the read, cover, write strategy to learn the words:

believe
decide
February
island
ordinary
recent
through.

# Monday 29th June

# English
# LO: To identify different word classes

Go to https://www.hamilton-trust.org.uk/blog/learning-home-packs/
Click on English Year 3 Week 7 to download a zip file of this week's work and the powerPoint Word Classes
Pages of unit to complete: Year 3 Week 7 Day 1

## Steps to success

1. Read the Mario Profile.
2. Look at Colourful Writing. Can you work out what each of these colours means? Write a key to the colours on the table provided.
3. Use the PowerPoint teaching word classes or the revision card to remind yourself about word classes.
4. Read Profiles 1-3. Collect examples of different word classes from these profiles. Write them on the Word Class Grid.
5. Write some sentences about a video-game that you know.
6. When you have written them, highlight the different classes of words that you have used. Can you add any adjectives or adverbs to your writing?

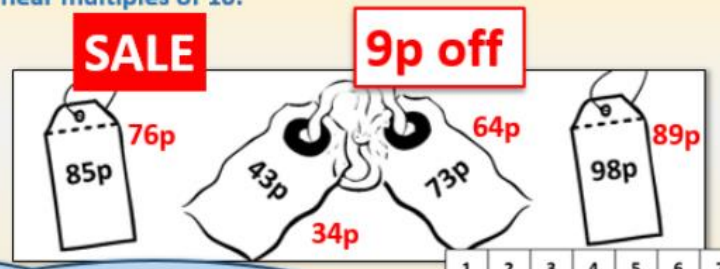
# Maths
# LO: To practise subtracting 9, 11, 19 and 21 using different resources

**Go to**
https://www.hamilton-trust.org.uk/blog/learning-home-packs/
**Click on Maths Year 3 Week 7 to download a zip file of this week's work**
**Pages of unit to complete: Year 3 Week 7 Day 1**

## Steps to success

1. Read the lesson reminders about subtracting numbers 9, 11, 19 and 21 using a number line and a number square.
2. Task 1 - Complete the 'mild' worksheet (to build confidence) or the 'hot' worksheet (confident).
3. Check your answers with a parent and re-do any question you have got wrong.
4. Challenge – 'investigation' worksheet.

## Subtract near multiples of 10.

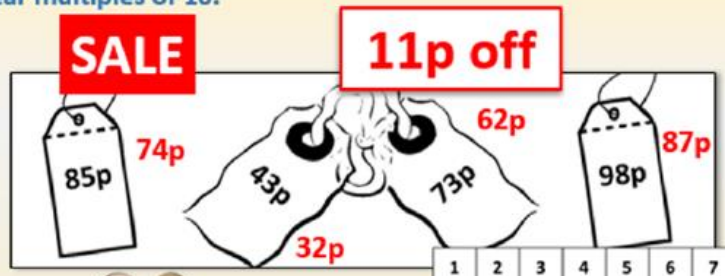



| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

In this sale all prices have been reduced by **9p**. How can you find the new prices?

Use a number square – **up 1 square to subtract 10** and then **forward 1 to add one back on**. Quicker than counting **back 9!**

## Subtract near multiples of 10.



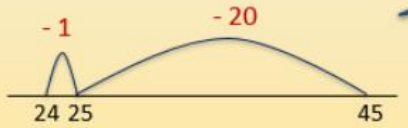

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

This time all the prices have been reduced by **11p**. How can you find the new prices?

Use a number square – **up 1 square to subtract 10** and then **back 1 to subtract one more**. Quicker than counting **back 11!**

## Subtract near multiples of 10.

This time all the prices have been reduced by **21p**. Let's see how to do that on a number line....




Back 20 to 25...

Then back 1 to 24...

## Subtract near multiples of 10.

This time all the prices have been reduced by **19p**. Let's see how to do these on a number line....

Back 20 to 34...

Then **forward** 1 to 35...

Why **forward** this time?

# Practice Sheet Mild

## Subtraction practice

**Part A**

| | | |
|---|---|---|
| 25 – 10 | 25 – 11 | 25 – 9 |
| 42 – 10 | 42 – 11 | 42 – 9 |
| 87 – 10 | 87 – 11 | 87 – 9 |
| 63 – 10 | 63 – 11 | 63 – 9 |
| 74 – 10 | 74 – 11 | 74 – 9 |

**Part B**

| | | |
|---|---|---|
| 22 – 20 | 22 – 21 | 22 – 19 |
| 35 – 20 | 35 – 21 | 35 – 19 |
| 46 – 20 | 46 – 21 | 46 – 19 |
| 53 – 20 | 53 – 21 | 53 – 19 |
| 94 – 20 | 94 – 21 | 94 – 19 |
| 68 – 20 | 68 – 21 | 68 – 19 |

**Challenge**

Write two 'Top Tips' with these headings:

1. How to subtract 11 by 'adjusting'.
2. How to subtract 19 by 'adjusting'.

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# Practice Sheet Hot

## Subtraction practice

**Part A**

| | | |
|---|---|---|
| 53 – 20 | 53 – 21 | 53 – 19 |
| 45 – 20 | 45 – 21 | 45 – 19 |
| 70 – 20 | 70 – 21 | 70 – 19 |
| 59 – 20 | 59 – 21 | 59 – 19 |
| 94 – 20 | 94 – 21 | 94 – 19 |
| 68 – 20 | 68 – 21 | 68 – 19 |

**Part B**

| | | |
|---|---|---|
| 85 – 30 | 85 – 31 | 85 – 29 |
| 65 – 18 | 65 – 12 | 65 – 23 |
| 74 – 39 | 106 – 29 | 117 – 39 |
| 83 – 20 | 83 – 12 | 83 – 28 |
| 101 – 40 | 101 – 43 | 101 – 37 |

**Challenge**

Write two 'Top Tips' with these headings:

1. How to subtract 11 by 'adjusting'.
2. How to subtract 19 by 'adjusting'.

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# Parent self evaluation

## Practice Sheet Answers

### Subtraction practice (Mild)

**Part A**

| | | |
|---|---|---|
| 25 – 10 = 15 | 25 – 11 = 14 | 25 – 9 = 16 |
| 42 – 10 = 32 | 42 – 11 = 31 | 42 – 9 = 33 |
| 87 – 10 = 77 | 87 – 11 = 76 | 87 – 9 = 78 |
| 63 – 10 = 53 | 63 – 11 = 52 | 63 – 9 = 54 |
| 74 – 10 = 64 | 74 – 11 = 63 | 74 – 9 = 65 |

**Part B**

| | | |
|---|---|---|
| 22 – 20 = 2 | 22 – 21 = 1 | 22 – 19 = 3 |
| 35 – 20 = 15 | 35 – 21 = 14 | 35 – 19 = 16 |
| 46 – 20 = 26 | 46 – 21 = 25 | 46 – 19 = 27 |
| 53 – 20 = 33 | 53 – 21 = 32 | 53 – 19 = 34 |
| 94 – 20 = 74 | 94 – 21 = 73 | 94 – 19 = 75 |
| 68 – 20 = 48 | 68 – 21 = 47 | 68 – 19 = 49 |

**Challenge**

Do children clearly explain the strategy of subtracting 10, or a multiple of 10, and adjusting in the appropriate direction?

### Subtraction practice (Hot)

**Part A**

| | | |
|---|---|---|
| 53 – 20 = 33 | 53 – 21 = 32 | 53 – 19 = 34 |
| 45 – 20 = 25 | 45 – 21 = 24 | 45 – 19 = 26 |
| 70 – 20 = 50 | 70 – 21 = 49 | 70 – 19 = 51 |
| 59 – 20 = 39 | 59 – 21 = 38 | 59 – 19 = 40 |
| 94 – 20 = 74 | 94 – 21 = 73 | 94 – 19 = 75 |
| 68 – 20 = 48 | 68 – 21 = 47 | 68 – 19 = 49 |

**Part B**

| | | |
|---|---|---|
| 85 – 30 = 55 | 85 – 31 = 54 | 85 – 29 = 56 |
| 65 – 18 = 47 | 65 – 12 = 53 | 65 – 23 = 42 |
| 74 – 39 = 35 | 106 – 29 = 77 | 117 – 39 = 78 |
| 83 – 20 = 63 | 83 – 12 = 71 | 83 – 28 = 55 |
| 101 – 40 = 61 | 101 – 43 = 58 | 101 – 37 = 64 |

**Challenge**

Do children clearly explain the strategy of subtracting 10, or a multiple of 10, and adjusting in the appropriate direction?

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# Creative Curriculum
# LO: To find out about the past from a range of sources

## Steps to success

1. Log onto Purple Mash.
2. Find the Ancient Greek Houses activity set as a To Do for this week.
3. Use the information on https://www.bbc.co.uk/bitesize/topics/z87tn39/articles/zc8yb9q and https://www.ducksters.com/history/ancient_greek_daily_life.php to find out information about ancient Greek homes.
4. Click on the more button to find out extra information.
5. Show your findings in the text boxes.
6. Save and hand in your activity when you have completed it.

# Tuesday 30th June

# English
# LO: To use adjectives and adverbs

**Go to**
https://www.hamilton-trust.org.uk/blog/learning-home-packs/
**Click on English Year 3 Week 7 to download a zip file of this week's work**
**Pages of unit to complete: Year 3 Week 7 Day 2**

## Steps to success

1. Look at *New Characters*. These are six possible new characters that could join Mario in a game.
2. Label each character, writing about 3-5 things that you notice about them.
3. Complete Character Sentences. Invent a name for each of the six new characters, fill in the grid for them and then write a sentence about them.
4. Make up a story about some of the new characters.
5. Try to include adjectives and adverbs in your story.

# Maths
# LO: To practise subtracting 2-digit number using number line jumps.

**Go to**
https://www.hamilton-trust.org.uk/blog/learning-home-packs/
**Click on Maths Year 3 Week 7 to download a zip file of this week's work**
**Pages of unit to complete: Year 3 Week 7 Day 2**

## Steps to success

1. Read the lesson reminders about subtracting 2-digit numbers using number lines.
2. Task 1 - Complete the 'mild' worksheet (to build confidence) or the 'hot' worksheet (confident).
3. Check your answers with a parent and re-do any question you have got wrong.
4. Challenge – 'investigation' worksheet.

## Use counting up to subtract.

Frog is back!

RIBBIT!

How can Frog help us with subtraction?

Frog jumps on a number line, to find differences.

Frog starts at the smaller number, then counts up to the bigger number.

He first jumps to the next 10.

We add his jumps to find the answer to the subtraction.

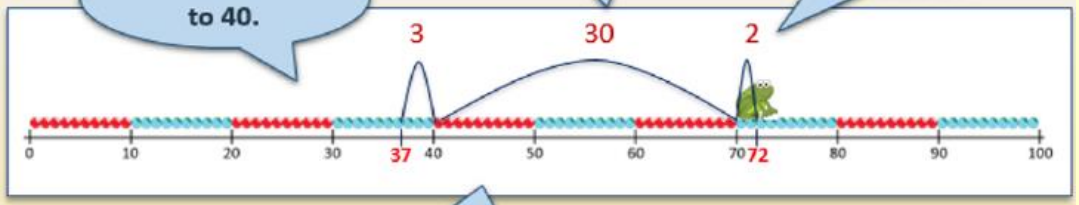
## Use counting up to subtract.

Let's see how Frog counts up on the bead line to find 72 - 37.

A Hop 3 beads to 40.

B ... and another 30 in tens to jump from 40 to 70...

C ... then 2 to hop from 70 to 72.




D Add the jumps, put the largest number first: 30 + 3 + 2 = ?

72 - 37 = 35

## Use counting up to subtract.

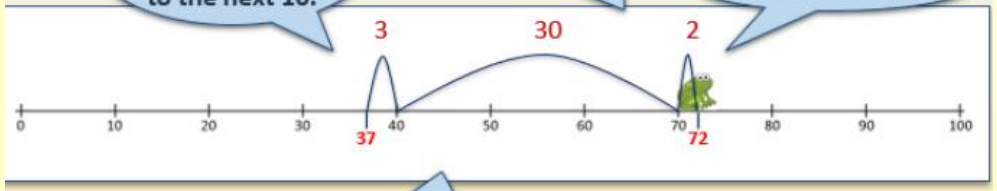
Let's try that without the beads...

Mark 37 and 72 on the landmarked line.

Frog starts at 37 and jumps to the next 10.

... and another 30 to 70...

... then 2 to 72.



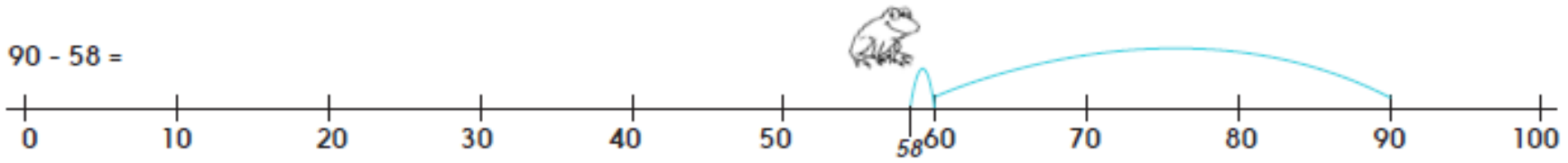

Add the jumps, put the largest number first: 30 + 3 + 2 = ?

72 - 37 = 35

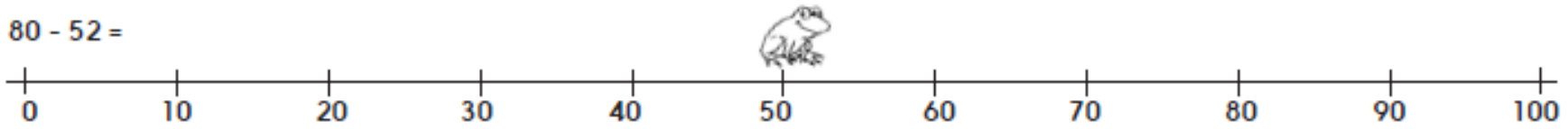
# Practice Sheet Mild

## Subtraction practice

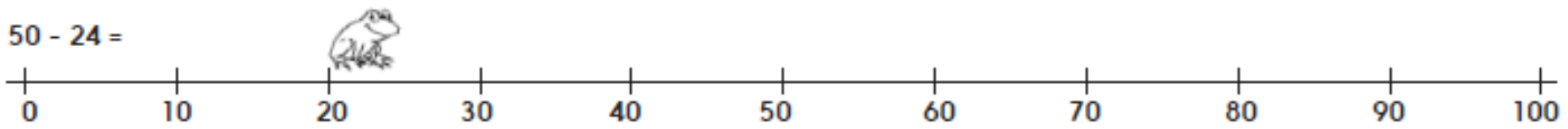
90 - 58 =



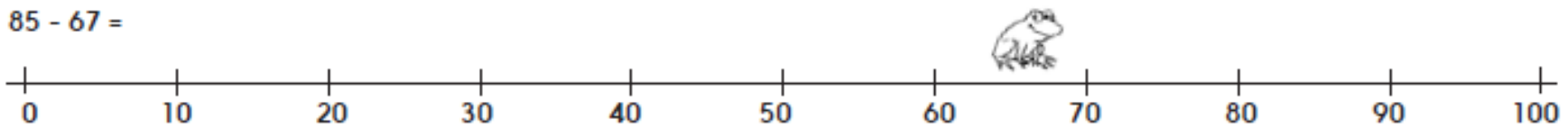

80 - 52 =



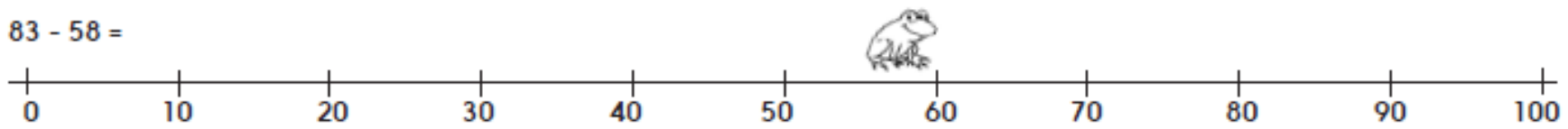

50 - 24 =




85 - 67 =




83 - 58 =

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# Practice Sheet Hot

## Subtraction practice

Pick two snakes and calculate the difference in their length.
Work out as many as you can.
Which pair have the biggest difference? Which pair have the smallest difference?

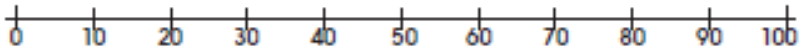
82cm A

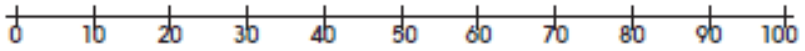
58cm B

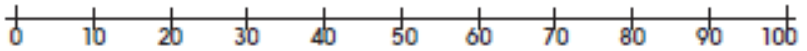
75cm C

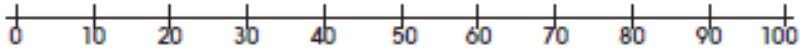
49cm D

71cm E




**Challenge**

Snake F is 103cm long. How much longer is that than each of the other snakes?

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# Parent self evaluation

## Subtraction practice (Mild)

90 - 58 = 32
80 - 52 = 28
50 - 24 = 26
85 - 67 = 18
83 - 58 = 25

## Subtraction practice (Hot)

82cm - 75cm = 7cm
82cm - 71cm = 11cm
82cm - 58cm = 24cm
82cm - 49cm = 33cm
75cm - 71cm = 4cm
75cm - 58cm = 17cm
75cm - 49cm = 26cm
71cm - 58cm = 13cm
71cm - 49cm = 22cm
58cm - 49cm = 9cm

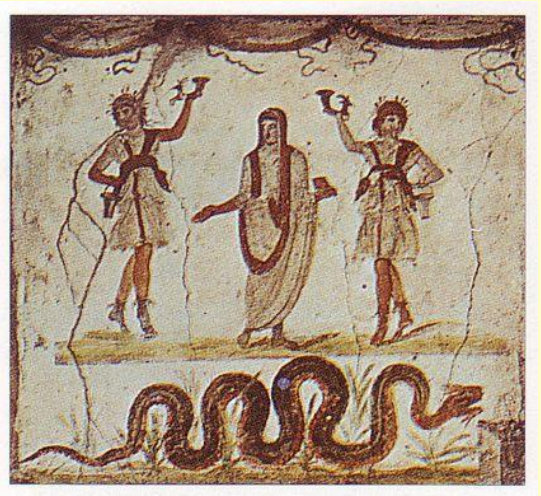
**Challenge**

Snake F is:
21cm longer than Snake A
51cm longer than Snake B
28cm longer than Snake C
54cm longer than Snake D
32cm longer than Snake E

# Creative Curriculum
# LO: To use information about the past to create designs

## Steps to success

1. Find out about ancient Greek wall paintings on https://www.historyforkids.net/ancient-greek-wall-paintings.html
2. Look at the paintings on the next slide for more ideas.
3. Design your own wall painting to decorate an ancient Greek home.



# Wednesday 1st July

# English
# LO: To use dictionaries to identify the meaning of words

Go to https://www.hamilton-trust.org.uk/blog/learning-home-packs/
Click on English Year 3 Week 7 to download a zip file of this week's work
Pages of unit to complete: Year 3 Week 7 Day 3

## Steps to success

1. Read *Dictionary Entry* and use different colours to show the different parts as indicated.
2. Read the words on Word Grid and use a dictionary or the dictionary website to work out what they can mean.

https://kids.britannica.com/kids/browse/dictionary

3. Choose three words and make dictionary entries for them, using the template.
4. Write sentences that use the words from the *Word Grid*.

Challenge yourself to write a crazy story that uses all these words at least once!

# Maths
# LO: To choose the appropriate method for different subtraction questions.

**Go to**
https://www.hamilton-trust.org.uk/blog/learning-home-packs/
**Click on Maths Year 3 Week 7 to download a zip file of this week's work**
**Pages of unit to complete: Year 3 Week 7 Day 3**

## Steps to success

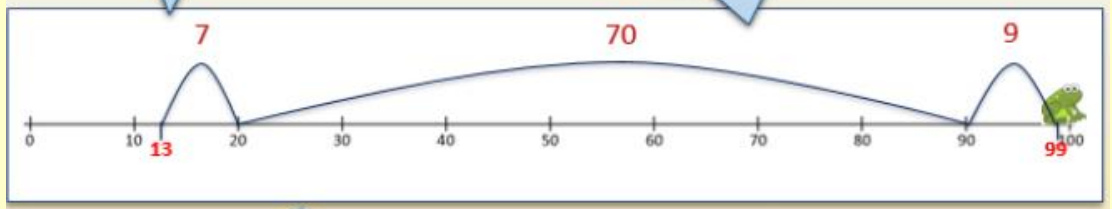
1. Read the lesson reminders about subtracting 2-digit numbers using number lines.
2. Task 1 - Complete the 'mild' worksheet or the 'hot' worksheet to practise either the 'counting back' or 'frog jumping' method.
3. Check your answers with a parent and re-do any question you have got wrong.
4. Challenge – 'Check your understanding' worksheet.

## Choose strategies to subtract.

Let's try 99 - 13 on a number line.

Frog starts at 13 and jumps to 20.

... and another 70 to 90. That was a big jump!




Add the jumps.
70 + 9 + 7 = ?

Finally 9 to 99.

99 - 13 = 86

## Choose strategies to subtract.

Sometimes it is easier to count back using place value and number facts.

A: 99 - 10 = ?

B: 89 - 3 = ?

Let's see for 99 - 13.

Was that quicker than using Frog?

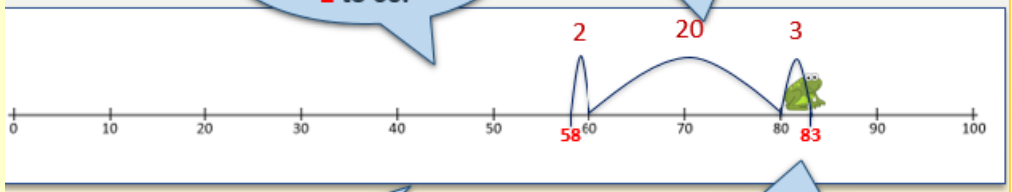
What would be the best way to find 83 - 58?

58 would be a lot of counting back... let's try it with Frog..

## Choose strategies to subtract.

Frog starts at 58 and jumps 2 to 60.

... and another 20 to 80....




Finally 3 to 83.

Add the jumps.
20 + 3 + 2 = ?

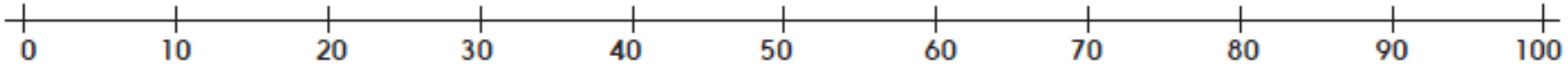
83 - 58 = 25

That was a good one for Frog to do!

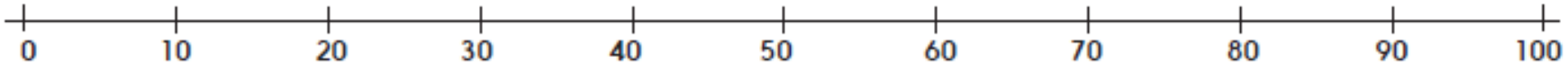
# Practice Sheet Mild

## Subtraction practice

Use Frog to work out 64 – 58.

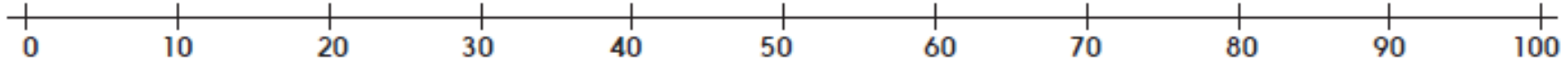


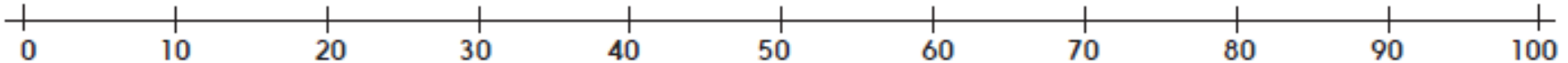

Use counting back to work out 64 – 9.

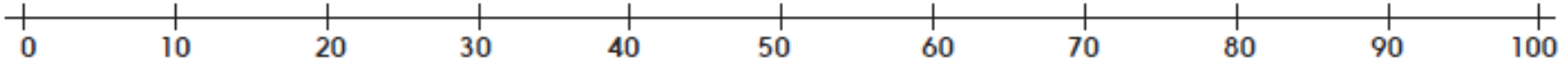


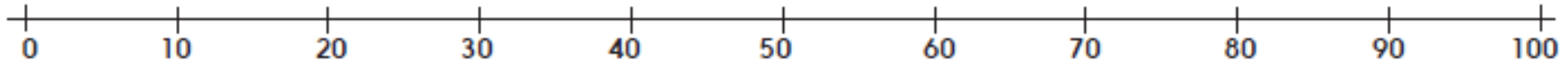

Choose two subtractions to work out using Frog and two to work out using counting back

42 – 39 42 – 5 83 – 78 83 – 11 54 – 20 54 – 47

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# Practice Sheet Hot

## Subtraction practice

Which strategy will you use? **Frog** or **Counting Back?**
Write these two headings in your book, and write the subtractions under each. Work out each answer.

58 – 11 =

88 – 75 =

77 – 9 =

45 – 13 =

34 – 21 =

95 – 33 =

98 – 49 =

98 – 14 =

74 – 37 =

When is it more efficient to use Frog?

**Challenge**

Write some more examples in each column in your book.

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# Parent self evaluation

## Subtraction practice (Mild)

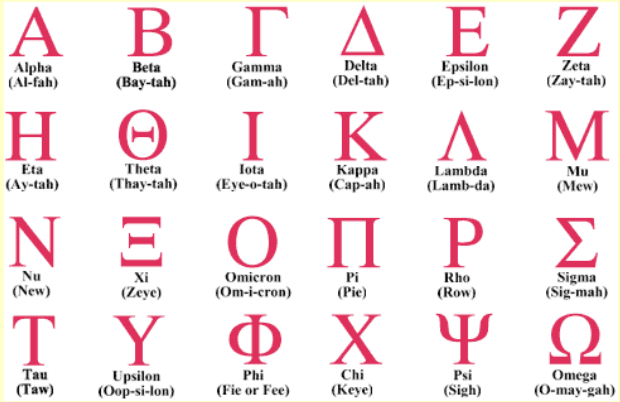
64 - 58 = 6
64 - 9 = 55

42 - 39 = 3
42 - 5 = 37
83 - 78 = 5
83 - 11 = 72
54 - 20 = 34
54 - 47 = 7

## Subtraction practice (Hot)

58 - 11 = 47
88 - 75 = 13
77 - 9 = 68
45 - 13 = 32
34 - 21 = 13
95 - 33 = 62
98 - 49 = 49
98 - 14 = 84
74 - 37 = 37

# Creative Curriculum
# LO: To apply research to create designs




## Steps to success

1. **Find out about the Greek alphabet on** https://www.ducksters.com/history/ancient_greece/greek_alphabet.php
2. **Practise saying and writing each of the letters.**
3. **Can you write your name or a message using this alphabet?**
4. **Challenge someone in your family to work out what you have written.**

What message can you make?

# Thursday 2nd July

# English
# LO: To read and discuss a variety of poems

Go to https://www.hamilton-trust.org.uk/blog/learning-home-packs/
Click on English Year 3 Week 7 to download a zip file of this week's work
Pages of unit to complete: Year 3 Week 7 Day 4

## Steps to success

1. Look at the picture of some pets. Can you think of three reasons why people like to keep pets?
2. Read the poem '**My Dog**'. Read it two times, once in your head once out loud.
3. Read and think about the **Poetry Questions**. Write your answers in clear sentences.
4. Read some of the poems in Animal Poetry Collection.
5. Complete the **Feedback on Poems** and write about your favourite poem.

Can you practise reading your favourite animal poem, then record it and share your recording with someone else?

# Maths
# LO: To practise finding fractions of amounts using different representations.

Go to https://www.hamilton-trust.org.uk/blog/learning-home-packs/
Click on Maths Year 3 Week 7 to download a zip file of this week's work
Pages of unit to complete: Year 3 Week 7 Day 4

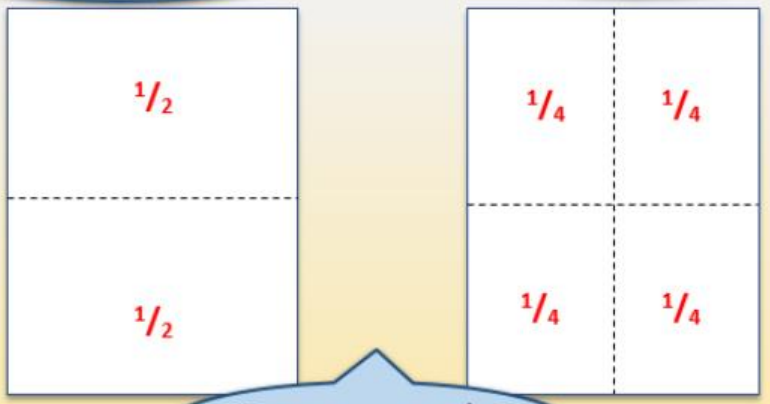
## Steps to success

1. Read the lesson reminders about a way of working out fractions of amounts using images.
2. Task 1 - Complete the 'mild' worksheet or the 'hot' worksheet to practise this method with different fractions.
3. Check your answers with a parent and re-do any question you have got wrong.
4. Challenge – 'Investigation' worksheet.

## Halves and quarters.

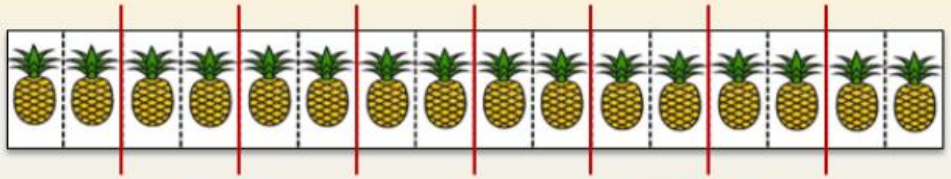
Fold a sheet of paper in half. What can you say about each piece?

Now fold your paper into four equal parts. Each part is a quarter.




Two quarters are the same size as one half!

## Find fractions of amounts (quarters and eighths).



How many pineapples on this strip?

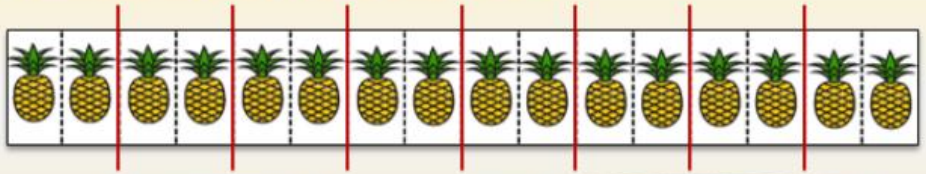
How many are in each half?

How many are in each quarter?

How many in two quarters? What do you notice?

How many pineapples are in each eighth?

## Find fractions of amounts (quarters and eighths).



We can use our strip to answer questions about fractions of 16.

What is $\frac{1}{2}$ of 16?

What is $\frac{1}{4}$ of 16?

What is $\frac{2}{4}$ of 16?

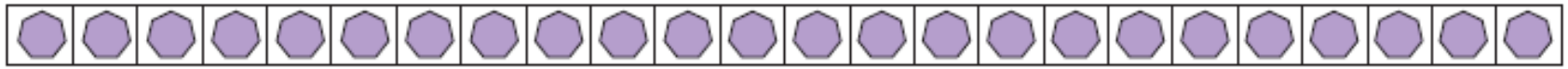
Suppose you had a strip of 24 objects. How many would half be? And $\frac{1}{4}$? And $\frac{1}{8}$?

What is $\frac{1}{8}$ of 16?

What is $\frac{3}{8}$ of 16?

# Practice Sheet Mild

## Fractions practice



$\frac{1}{2}$ of 24 = ☐

$\frac{1}{4}$ of 24 = ☐

$\frac{2}{4}$ of 24 = ☐

$\frac{3}{4}$ of 24 = ☐

$\frac{1}{8}$ of 24 = ☐

$\frac{3}{8}$ of 24 = ☐

$\frac{5}{8}$ of 24 = ☐

$\frac{7}{8}$ of 24 = ☐

Now find different numbers of quarters and halves of 32.

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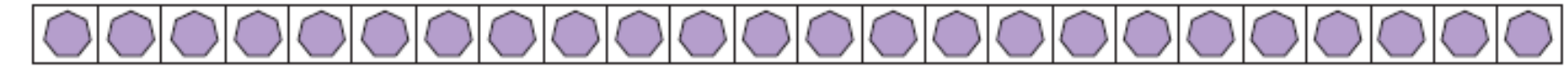
# Practice Sheet Hot

## Fractions practice



$\frac{1}{8}$ of 24 = ____

$\frac{5}{8}$ of 24 = ____

$\frac{4}{8}$ of 24 = ____

$\frac{8}{8}$ of 24 = ____

$\frac{7}{8}$ of 24 = ____

$\frac{3}{8}$ of 24 = ____

Now find different numbers of eighths of 48.

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# Parent self evaluation

## Fractions practice (Mild)

$\frac{1}{2}$ of 24 = 12
$\frac{1}{4}$ of 24 = 6
$\frac{2}{4}$ of 24 = 12
$\frac{3}{4}$ of 24 = 18
$\frac{1}{8}$ of 24 = 3
$\frac{3}{8}$ of 24 = 9
$\frac{5}{8}$ of 24 = 15
$\frac{7}{8}$ of 24 = 21

$\frac{1}{2}$ of 32 = 16
$\frac{1}{4}$ of 32 = 8
$\frac{2}{4}$ of 32 = 16
$\frac{3}{4}$ of 32 = 24

## Fractions practice (Hot)

**Day 1 Finding $\frac{1}{8}$s Sheet 2**

$\frac{1}{8}$ of 24 = 3
$\frac{4}{8}$ of 24 = 12
$\frac{7}{8}$ of 24 = 21
$\frac{5}{8}$ of 24 = 15
$\frac{6}{8}$ of 24 = 24
$\frac{3}{8}$ of 24 = 9

$\frac{1}{8}$ of 48 = 6
$\frac{2}{8}$ of 48 = 12
$\frac{3}{8}$ of 48 = 18
$\frac{4}{8}$ of 48 = 24
$\frac{5}{8}$ of 48 = 30
$\frac{6}{8}$ of 48 = 36
$\frac{7}{8}$ of 48 = 42

# Creative Curriculum

## LO: To learn and identify the difference between a source of light and a reflective surface.

### Steps to success

1. Learn about what reflection is and different materials that can reflect.
2. Access the information here:

https://www.bbc.co.uk/bitesize/topics/zbssgk7/articles/zqdxb82

3. Think about the difference between light sources and reflective surfaces.
4. Log on to purple mash and complete the to do 'Sources of Light'.
5. Hand in once you have finished.

# Friday 3rd July

# English
# LO: To use metaphors or similes

Go to https://www.hamilton-trust.org.uk/blog/learning-home-packs/
**Click on English Year 3 Week 7 to download a zip file of this week's work**
**Pages of unit to complete: Year 3 Week 7 Day 5**

## Steps to success

1. Read the poem: Claws. Read it twice: once in your head and once out loud.
2. Read the Poetry Questions. Think about your answers and then write them as sentences.
3. Use the Revision Card to remind yourself about metaphors and similes.
4. Try writing a metaphor or simile for each of the pets.
5. Plan and write a poem about your choice of pet.

Can you perform your poem, record your performance and share it with somebody else?

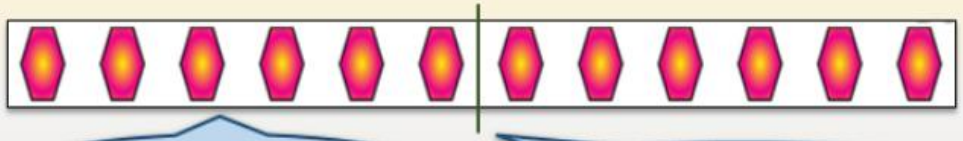
# Maths
# LO: To practise finding fractions of amounts using different representations.

**Go to**
https://www.hamilton-trust.org.uk/blog/learning-home-packs/
**Click on Maths Year 3 Week 7 to download a zip file of this week's work**
**Pages of unit to complete: Year 3 Week 7 Day 5**

## Steps to success

1. Read the lesson reminders about a way of working out fractions of amounts using images.
2. Task 1 - Complete the 'mild' worksheet or the 'hot' worksheet to practise this method with different fractions.
3. Check your answers with a parent and re-do any question you have got wrong.
4. Challenge – 'Investigation' worksheet.

## Find unit fractions of quantities and link to division facts.

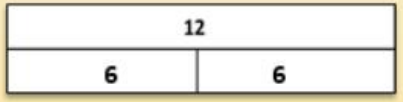


Imagine folding this strip of 12 shapes in **half...**

What is $\frac{1}{2}$ of 12?

We can also use a **bar model** to show half of 12.

To find $\frac{1}{2}$, divide by 2.



Fold your strip in half and half again so that you have **4 equal parts.** What do we call each part?

What is $\frac{1}{4}$ of 12?

We can also use a **bar model** to show $\frac{1}{4}$ of 12.

To find $\frac{1}{4}$, divide by 4.

## Find unit fractions of quantities and link to division facts.

Fold your strip into **3 equal parts.** What do we call each part?

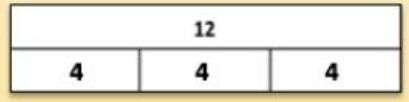
What is $\frac{1}{3}$ of 12?

What division fact is linked to $\frac{1}{3}$ of 12 = 4?

$12 \div 3 = 4$

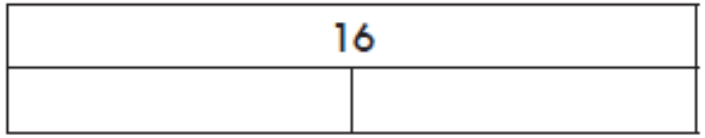
We can also use a **bar model** to show $\frac{1}{3}$ of 12.

To find $\frac{1}{3}$, divide by 3.

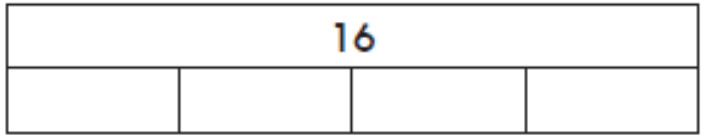


# Practice Sheet Mild

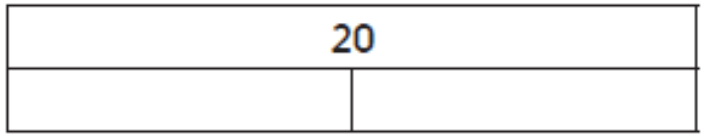
## Fractions practice



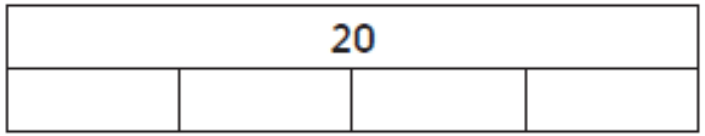

$\frac{1}{2}$ of 16 = ☐



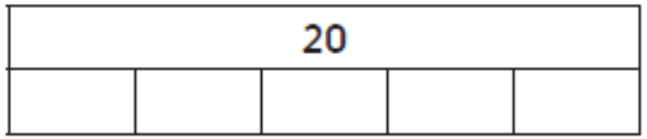

$\frac{1}{4}$ of 16 = ☐




$\frac{1}{2}$ of 20 = ☐




$\frac{1}{4}$ of 20 = ☐




$\frac{1}{5}$ of 20 = ☐

$\frac{1}{2}$ of 40 = ☐

$\frac{1}{4}$ of 40 = ☐

$\frac{1}{5}$ of 40 = ☐

$\frac{1}{5}$ of 35 = ☐

$\frac{1}{2}$ of 14 = ☐

$\frac{1}{4}$ of 28 = ☐

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# Practice Sheet Hot

## Fractions practice

$\frac{1}{2}$ of 16 = ☐

$\frac{1}{4}$ of 16 = ☐

$\frac{1}{8}$ of 16 = ☐

$\frac{1}{2}$ of 20 = ☐

$\frac{1}{4}$ of 20 = ☐

$\frac{1}{5}$ of 20 = ☐

$\frac{1}{10}$ of 20 = ☐

$\frac{1}{2}$ of 30 = ☐

$\frac{1}{3}$ of 30 = ☐

$\frac{1}{5}$ of 30 = ☐

$\frac{1}{10}$ of 30 = ☐

$\frac{1}{2}$ of 40 = ☐

$\frac{1}{4}$ of 40 = ☐

$\frac{1}{5}$ of 40 = ☐

$\frac{1}{8}$ of 40 = ☐

$\frac{1}{10}$ of 40 = ☐

**Challenge**

What different fractions can you find of 36?

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# Parent self evaluation

## Fractions practice (Mild)

$\frac{1}{2}$ of 16 = 8
$\frac{1}{4}$ of 16 = 4

$\frac{1}{2}$ of 40 = 20
$\frac{1}{4}$ of 40 = 10
$\frac{1}{5}$ of 40 = 8

$\frac{1}{2}$ of 20 = 10
$\frac{1}{4}$ of 20 = 5
$\frac{1}{5}$ of 20 = 4

$\frac{1}{5}$ of 35 = 7
$\frac{1}{2}$ of 14 = 7
$\frac{1}{4}$ of 28 = 7

## Fractions practice (Hot)

$\frac{1}{2}$ of 16 = 8
$\frac{1}{4}$ of 16 = 4
$\frac{1}{8}$ of 16 = 2

$\frac{1}{2}$ of 20 = 10
$\frac{1}{4}$ of 20 = 5
$\frac{1}{5}$ of 20 = 4
$\frac{1}{10}$ of 20 = 2

$\frac{1}{2}$ of 30 = 15
$\frac{1}{3}$ of 30 = 10
$\frac{1}{5}$ of 30 = 6
$\frac{1}{10}$ of 30 = 3

$\frac{1}{2}$ of 40 = 20
$\frac{1}{4}$ of 40 = 10
$\frac{1}{5}$ of 40 = 8
$\frac{1}{8}$ of 40 = 5
$\frac{1}{10}$ of 40 = 4

**Challenge**

What different fractions can you find of 36?

Children's answers could include:

$\frac{1}{2}$ of 36 = 18
$\frac{1}{4}$ of 36 = 9
$\frac{3}{4}$ of 36 = 27
$\frac{1}{3}$ of 36 = 12
$\frac{2}{3}$ of 36 = 24

$\frac{1}{6}$ of 36 = 6
$\frac{2}{6}$ of 36 = 12
$\frac{3}{6}$ of 36 = 18
$\frac{4}{6}$ of 36 = 24
$\frac{5}{6}$ of 36 = 30

$\frac{1}{9}$ of 36 = 4
$\frac{2}{9}$ of 36 = 8
$\frac{4}{9}$ of 36 = 16
$\frac{5}{9}$ of 36 = 20
$\frac{7}{9}$ of 36 = 28
$\frac{8}{9}$ of 36 = 32

# Creative Curriculum

## LO: To create a shadow puppet show using Greek Gods and Goddesses.

### Steps to success

1. Learn how to make a shadow puppet by watching the following video:

https://www.bbc.co.uk/bitesize/clips/z87jmp3

2. Make you own shadow puppets using paper/card with a stick.
3. Think of a god/goddess to battle a Greek monster.
4. Use a torch or a lamp in a dark room to perform your puppet show!