

Independent Maths \& English Work Booklet 2 Year 3


## Contents

$$
\hat{\xi} \quad \hat{\forall} \quad \hat{\forall}
$$





$\approx$


## Maths



## English

$\xi \quad \dot{H} \hat{H} \hat{H} \dot{\psi}$

$\forall$
2
$\$$
$\forall$
$\$$

2

## Number Partitioning

## 71

| 2 | 6 | 7 |
| :--- | :--- | :--- |$+$$+$

## 1

| 8 | 2 | 4 |
| :--- | :--- | :--- |$+\square+\square$


| 1 | 2 | 4 |
| :--- | :--- | :--- |$+\square+\square$

4. 

| 2 | 1 | 3 |
| :--- | :--- | :--- |$+\square+\square$

5. 

| 4 | 1 | 1 |
| :--- | :--- | :--- |$+\square+\square$

6. 

| 5 | 3 | 2 |
| :--- | :--- | :--- |$+\square+\square$


| 5 | 6 | 2 |
| :--- | :--- | :--- |$+\square+\square$

8. 

| 9 | 9 | 9 |
| :--- | :--- | :--- |$+\square+\square$

9. 

| 1 | 8 | 3 |
| :--- | :--- | :--- |$+\square+\square$

10. 

| 6 | 5 | 4 |
| :--- | :--- | :--- |$+\square+\square$

11. 

| 8 | 1 | 2 |
| :--- | :--- | :--- |$+\square+\square$


| 12 | 7 | 0 |
| :--- | :--- | :--- |$+\square+\square$


| 5 | 5 | 5 |
| :--- | :--- | :--- |


3.

| 2 | 1 | 1 |
| :--- | :--- | :--- |$+\square+\square$


| 8 | 2 | 3 |
| :--- | :--- | :--- |$+\square+\square$

5. 

| 1 | 2 | 9 |
| :--- | :--- | :--- |$+\square+\square$

7. 
8. 



$4+$| 6 | 5 | 5 |
| :--- | :--- | :--- |$+\square+\square$

$\left.\begin{array}{|l|l|l}8 & 4 & 0\end{array}\right)=\square+\square$
9.

| 1 | 5 | 4 |
| :--- | :--- | :--- |$+\square+\square$


10.

| 9 | 7 | 4 |
| :--- | :--- | :--- |$| \square+\square$


| 7 | 7 | 0 |
| :--- | :--- | :--- |

12. 

| 8 | 2 | 1 |
| :--- | :--- | :--- |$+\square+\square$

## Emoji Code Breaking



4.

5.

6.

7.
8.

9.
10.

## 3-Digit Subtraction



1. $947-796=$
2. $907-216=$
3. $565-384=$
4. $525-126=$
5. $888-396=$
6. $898-143=$
7. $913-354=$
8. $680-204=$
9. $163-159=$

b) $7 \square$

d) $\quad \begin{array}{llll}5 & 78 & 13\end{array}$


| $1 \quad 3 \quad 9$ |
| :--- | :--- | :--- |


g)


179

$\begin{array}{r}10 \quad 4 \\ \hline\end{array}$


- 777

172

1. At a football cup final, 523 people support one team and 499 people support the other. What is the difference in the number of supporters for each team?
2. An ice cream van has a stock of 882 ice lollies in the freezer. At the end of the day, 395 are left. How many ice lollies were sold?


## Maths Activity Mat

## Section 1

Start at 0.
What number do you reach if you count three steps of 8 ?


## Section 3

Three friends equally share 30 sweets. How many sweets do they each have?


## Section 5

How much is six 5 ps?


## Section 7

What is half of 16 added to a third of 15 ?


## Section 2

Calculate:
$90+60=$
$60+70=$
$140-80=$
$200-120=$


## Section 4

Cathy has $£ 5.50$.
She spends $£ 2.75$.
How much money does she have left?


## Section 6

Add together the number of sides a hexagon and a triangle have.


## Section 8

One stamp costs 90p. What do three stamps cost?


## 3 Times Table Activity

Count in Ss and colour in the grid:

| 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 |

How many pieces of fruit are there?
a)
 $\times$ $\qquad$ = $\qquad$
 $\qquad$ $\times$ $\qquad$ $=$ $\qquad$
c) $\begin{array}{llllll}3 & 3 & 3 & 3 & 0 & 0 \\ 0 & 0 & 0\end{array}$ $\qquad$ $\times$ $\qquad$ $=$ $\qquad$

d)

$\qquad$ $\times$ $\qquad$ $=$ $\qquad$

Work out these answers:
a) $3 \times 4=$
b) $3 \times 3=$
c) $3 \times 5=$
d) $3 \times 2=$
e) $3 \times 9=$
f) $3 \times 6=$
g) $3 \times 7=$
h) $3 \times 1=$
i) $3 \times 11=$
j) $3 \times 8=$
k) $3 \times 10=$
l) $3 \times 12=$


## The Journey

The brave adventurer fought his way through the tangle of ivy and looked up at the tall, grey tower. Finally, he had made it.

Not wanting to waste a moment longer, he began the treacherous journey towards the open window at the very top. Eventually, with scraped hands and bruised shins, he arrived.

Immediately, he was greeted by a disinterested figure with exceptionally long hair.
"You took your time," she complained - taking the box from the man's hands. "I ordered over an hour ago." She picked a grey shape from the pizza inside. "Yuck! I said no mushrooms! Take it back and make me another one."


## Quick Questions

1. Find and copy one word which means the same as dangerous.
2. Which part of his body did the brave adventurer bruise?
$\qquad$
3. Would you like to meet the girl with the long hair? Explain your answer.
$\qquad$
$\qquad$
4. How do you think the brave adventurer felt at the end of the story? Explain your answer.
$\qquad$
$\qquad$

## SPaG Mat

Mr Whoops has made THREE clumsy spelling mistakes in his sentence. Can you underline them and correct them?

Yesterday during my grammer lesson, I learned how to discribe nouns using expanded noun phrases. Then in my hisstory session, I read a very interesting book.
$\qquad$
$\qquad$

Write ' $a$ ' or 'an' correctly before the items on the recipe:
$\qquad$ egg
$\qquad$ Cupful of flour
$\qquad$ teaspoon of vanilla extract
$\qquad$ icing bag

Can you add an appropriate preposition to complete the sentence?

After preparing her diving equipment, Polly investigated the coral $\qquad$ the Red Sea.

Now, underline the subordinate clause.

Can you think of silent letter words to match the pictures?

$\qquad$

## Spot Mr Whoops' Mistakes

Mr Whoops is a little bit clumsy...OK, OK, he's a lot clumsy! Even though he's really trying hard with his writing, he's still accidentally misspelt twelve of his Y3/Y4 key spelling words. Can you spot his mistakes?

Highlight them in the passage of text.
Could you then correct the words at the bottom of the sheet and create a list for Mr. Whoops to practise?


Sp

## Activity 2

Ocasionaly, I like to go for a walk in the countryside and look at the naturel beauty around me. I have a great inturest in wildlife. Theirfore, I often take my binoculars with me in case I nowtise any woodland birds or mammals. On a reacent trek, I herd a familiar call and I was lucky enuff to see ate woodpeckers all perched in one tree. What a wonderful suprise to acktually see such a rare species. Planet Eurth is really a delightful place!

Mr. Whoops needs to practise these words:
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$


Thanks for sorting these for me...I do get myself in an awful muddle sometimes!

## Fix the Sentence

## Can you help Mr Whoops to fix these sentences?

The shef mixxed together eggs plane flour sugar and milk to create a enormus cake.
at the super market the peopel, in the queue were begining to feel inpatient.

$\qquad$

Is an yung rabbit called a kitten!


The Missing Stone Age Jewellery

A serious crime has been committed in the Neolithic village of Stonebury. It is the day before feast day and all the beautiful stone jewellery has gone missing. Feast day won't be the same without the decorative jewellery.

As the Detective Chief Inspector, it is your job to find out who has stolen the jewellery. Your officers have taken down the names and descriptions of the 20 Neolithic people who live in the village.

There are also five top secret clues that have been left. To crack the case, you will need to solve each clue and check the information with the list of names.










The Neolithic people have found lots of paintings of animals on their cave walls but don't know which determiner to use. Choose 'a' or 'an' for each of the following words. If you use ' $\alpha$ ' more, then the culprit is male but if you use 'an' more, the culprit is female.

__mammoth

horse

deer

musk ox


COW

andrewarchus

indricotherium

I used $\qquad$ more so the culprit is $\qquad$ .






The Neolithic people have given these statements. Decide which are written in the present perfect tense. If they are, give them a tick but if they are not, give them a cross. If there are more ticks, then the culprit is a hunter. If there are more crosses, then the culprit is a gatherer.

| Sentence | V or X |
| :--- | :--- |
| The villagers have waited for feast day all year. |  |
| I have cleaned all my jewellery in preparation for feast <br> day. |  |
| Unfortunately, the jewellery has disappeared from <br> every house. |  |
| The theft will ruin feast day. |  |
| Og always talks about how beautiful the jewellery is. |  |
| Hopefully, the jewellery will be found soon. |  |
| Id has caught a large musk ox to share on feast day. |  |
| We have gathered lots of juicy berries for feast day. |  |

There were more $\qquad$ so the culprit is
a $\qquad$ .



## Family Fights!

The word families have been muddled up in a fight! Can you sort them out?
The word family with the most words in it will reveal the culprit's favourite weapon.
microscopic
spectator
inspect
invent

> respected
adventure

## telescope

periscope

## perspective

## eventful

## spectacles



The family with the most words is $\qquad$ so the culprit's favourite weapon is $\qquad$ .


## Clue 4

## Comma Confusion

These Stone Age sentences all include fronted adverbials but only one of them has been punctuated correctly. Find which one it is and it will reveal the culprit's age.

| Sentence | ل or X |
| :--- | :--- |
| Walking 15 miles a day the gatherers manage to feed <br> the whole village. |  |
| As fast as a shooting star the deer disappeared, from <br> view as I took aim with my 10-metre-long spear. |  |
| After travelling, 12 miles the hunters needed a rest. |  |
| Seeing a herd of 20 auroch heading my way, I knew it <br> was a good idea to find shelter. |  |

The number mentioned in the sentence with the correct punctuation is $\qquad$ so the culprit is years old.


## Clue 5 <br> Find Your Way Home

Find your way through this maze of $\mathrm{Y} 3 / 4$ statutory spelling words. By following the path (vertically or horizontally) of correctly spelt words, you will find out where the culprit lives.

## Start

| regular | though | experience | perhaps | reign | particular | cought |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| islund | sentance | posess | disapear | breethe | learn | peculliar |
| library | probably | heart | often | promise | possession | heerd |
| suppose | variouse | center | experament | streight | inportant | minite |
| circle | century | continue | opposite | adress | grammer | errly |
| compleete | discribe | forwurds | build | history | guide | imagine |
| knowlidge | famouse | remmber | hight | ordinery | garde | believe |
| surprize | exercise | group | interest | accident | calendar | business |
| notiss | women | certin | waight | naturel | bycycle | ocassion |
| posision | busy | accidentally | through | actually | dificult | allthough |
| increese | deside | posible | differrent | separate | spesial | eigth |
| qwestion | potatos | Febrary | enugh | extreme | favorite | noughty |
| arrive <br> hut |  | material |  | medicine <br> hut |  | answer <br> cave |

The culprit lives in a $\qquad$ .
$\hat{H} \hat{H} \hat{H} \hat{H} \hat{H}$

## Independent Maths \& English

 Work Bookle 2Year 3
Answers
仿

|  |  | $\hat{y} \dot{H} \hat{E}$ |  |  | $\uparrow$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |

## Number Partitioning Answers

| 1 | 2 | 4 |
| :--- | :--- | :--- |$+100+20+4$


| 8 | 2 | 4 |
| :--- | :--- | :--- |

4. 

| 2 | 1 | 3 |
| :--- | :--- | :--- |

5. 

| 4 | 1 | 1 |
| :--- | :--- | :--- |$+400+10+4$

6. 

| 5 | 3 | 2 |
| :--- | :--- | :--- |


| 5 | 6 | 2 |
| :--- | :--- | :--- |$+500+60+2$

8. 

| 9 | 9 | 9 |
| :--- | :--- | :--- |

9. 

| 1 | 8 | 3 |
| :--- | :--- | :--- |$+$| 100 |
| :---: |

10. 

| 6 | 5 | 4 |
| :--- | :--- | :--- |$+600+50+4$

11. 

| 8 | 1 | 2 |
| :--- | :--- | :--- |$+$| 10 |
| :---: |


| 2 | 7 | 0 |
| :--- | :--- | :--- |$+$| 1200 |
| :---: |

1. 

| 5 | 5 | 5 |
| :--- | :--- | :--- |


| 6 | 3 | 2 |
| :--- | :--- | :--- |$+600+30+2$

3. 

| 2 | 1 | 1 |
| :--- | :--- | :--- |$=200+10+$


| 8 | 2 | 3 |
| :--- | :--- | :--- |

5. 

| 1 | 2 | 9 |
| :--- | :--- | :--- |

6. 
7. 
8. 
9. 

| 1 | 5 | 4 |
| :--- | :--- | :--- |


| 10. | 7 | 4 |
| :--- | :--- | :--- |
|  | 900 |  |$+70+4$


| 11. |  |  |
| :--- | :--- | :--- |
| 7 | 7 | 0 |$+$| 700 |
| :---: |



## Emoji Code Breaking Answers


1.

2.
3.
4.

5.

6.
7.

8.

9.

10.

$$
\left.\therefore \begin{array}{c}
0 \\
0
\end{array} \begin{array}{c}
n-1 \\
0 \\
0 \\
0
\end{array}\right)-\infty
$$

## 3-Digit Subtraction Answers



1. $947-796=151$
2. $907-216=691$
3. $565-384=181$
4. $525-126=399$
5. $888-396=492$
6. $898-143=755$
7. $913-354=559$
8. $680-204=476$
9. $163-159=4$
a) ${ }^{6} 7^{12} \quad 9$
b) 746

| -365 |
| ---: |
| 364 |


| -300 |
| ---: |
| 446 |

c) 905
d) $\quad 5 \quad 18 \quad 13$

| $-\quad 511$ |
| ---: |
| 394 |

e)

| -444 |
| ---: |
| 139 |

f) $\begin{array}{lll} & 1 & 7\end{array}$
$-223$ 96
$-213$
$\begin{array}{lll}1 & 0 & 4\end{array}$
g) $2 \quad 8 \quad 9 \quad$ h) $\quad 9 \quad 4 \quad 9$
$-110$

- 777

179

1. At a football cup final, 523 people support one team and 499 people support the other. What is the difference in the number of supporters for each team?

## 24

2. An ice cream van has a stock of 882 ice lollies in the freezer. At the end of the day, 395 are left. How many ice lollies were sold?

## 487



## Maths Activity Mat Answers

## Section 1

Start at 0.
What number do you reach if you count three steps of 8 ?

$$
24
$$

## Section 3

Three friends equally share 30 sweets. How many sweets do they each have?


## Section 5

How much is six 5 ps?

## Section 7

What is half of 16 added to a third of 15 ?

## Section 8

One stamp costs 90p. What do three stamps cost?
£2.70 or 270p

## 3 Times Table Activity Answers

Count in 3s and colour in the grid:

| 1 | 2 |  |  |
| :---: | :---: | :---: | :---: |
| 7 | 8 |  |  |
| 13 | 14 |  |  |
| 19 | 20 |  |  |
| 25 | 26 |  |  |
| 31 | 32 | 10 | 17 |
| 23 | 23 | 29 |  |
|  |  | 34 | 35 |

How many pieces of fruit are there?
a)

$$
7 \times 3=21
$$


$3 \times 3=9$ $\times$
c) $\begin{array}{ccccc}0 & 3 & 3 \\ 0 & 0 & 0 & 0 & 0\end{array}$
d)


$$
3 \times 3=9
$$

Work out these answers:
a) $3 \times 4=12$
b) $3 \times 3=9$
c) $3 \times 5=15$
d) $3 \times 2=6$
e) $3 \times 9=\mathbf{2 7}$
f) $3 \times 6=18$
g) $3 \times 7=\mathbf{2 1}$
h) $3 \times 1=3$
i) $3 \times 11=33$
j) $3 \times 8=\mathbf{2 4}$
k) $3 \times 10=\mathbf{3 0}$
l) $3 \times 12=36$


## The Journey Answers

The brave adventurer fought his way through the tangle of ivy and looked up at the tall, grey tower. Finally, he had made it.

Not wanting to waste a moment longer, he began the treacherous journey towards the open window at the very top. Eventually, with scraped hands and bruised shins, he arrived.

Immediately, he was greeted by a disinterested figure with exceptionally long hair.
"You took your time," she complained - taking the box from the man's hands. "I ordered over an hour ago." She picked a grey shape from the pizza inside. "Yuck! I said no mushrooms! Take it back and make me another one."


1. Find and copy one word which means the same as dangerous.

## treacherous

2. Which part of his body did the brave adventurer bruise?

## The brave adventurer bruised his shins.

3. Would you like to meet the girl with the long hair? Explain your answer.

Accept any sensible answer, such as: No, I would not like to meet her because I think that she is very rude and spoilt.

4. How do you think the brave adventurer felt at the end of the story? Explain your answer.

Accept any sensible answer, such as: I think that the brave adventurer felt annoyed because it had taken a lot of effort to get up to the top of the tower and now he has to do it again with another pizza.

## SPaG Mat Answers


#### Abstract

Mr Whoops has made THREE clumsy spelling mistakes in his sentence. Can you underline them and correct them?

Yesterday during my grammer lesson, I learned how to discribe nouns using expanded noun phrases. Then in my hisstory session, I read a very interesting book.


grammar
describe

## history

Write ' $a$ ' or 'an' correctly before the items on the recipe:
an egg
a Cupful of flour
a teaspoon of vanilla extract
an icing bag

Can you add an appropriate preposition to complete the sentence?

## After preparing her diving

 equipment, Polly investigated the coral $\qquad$ the Red Sea.Accept any suitable preposition, e.g. under, within, below.

Underline the conjunction in each sentence:

After the celebrations had finished, the balloons drifted off into the distance.

Some of them popped because they blew into the trees.


Tick the sentence that is a command.

## Get in the bath

Would you like to wash your hands
How amazing that would be
Underline the imperative verb used with the command.

Can you think of silent letter words to match the pictures?

$\qquad$
knight

## Spot Mr Whoops' Mistakes Answers

Mr Whoops is a little bit clumsy...OK, OK, he's a lot clumsy! Even though he's really trying hard with his writing, he's still accidentally misspelt twelve of his Y3/Y4 key spelling words. Can you spot his mistakes?

Highlight them in the passage of text.
Could you then correct the words at the bottom of the sheet and create a list for Mr. Whoops to practise?


Sis

## Activity 2

Ocasionaly, I like to go for a walk in the countryside and look at the naturel beauty around me. I have a great inturest in wildlife. Theirfore, I often take my binoculars with me in case I nowtise any woodland birds or mammals. On a reacent trek, I herd a familiar call and I was lucky enuff to see ate woodpeckers all perched in one tree. What a wonderful suprise to acktually see such a rare species. Planet Eurth is really a delightful place!

Mr. Whoops needs to practise these words:
$\qquad$
natural
interest
therefore

Thanks for sorting these for me...I do get myself in an awful muddle sometimes!

## Fix the Sentence Answers



Can you help Mr Whoops to fix these sentences?

The shef mixxed together eggs plane flour sugar and milk to create a enormus cake.

The chef mixed together eggs, plain flour, sugar and milk to create an enormous cake.

at the super market the peopel, in the queue were begining to feel inpatient.

At the supermarket, the people in the queue were beginning to feel impatient.


Is an yung rabbit called a kitten!
Is a young rabbit called a kitten?


## The Missing Stone Age Jewellery Answers

## Clue 1 <br> It's a Mystery!

| a mammoth | a deer |
| :--- | :--- |
| an auroch | a cow |
| a horse | an andrewsarchus |
| a musk ox | an indricotherium |

I used a more so the culprit is male.

## Clue 2

## Is It Perfect?

| Sentence | $\sqrt{ }$ or $\mathbf{X}$ |
| :--- | :--- |
| The villagers have waited for feast day all year. | $\checkmark$ |
| I have cleaned all my jewellery in preparation for feast <br> day. | $\checkmark \checkmark$ |
| Unfortunately, the jewellery has disappeared from <br> every house. | $\mathbf{X}$ |
| The theft will ruin feast day. | $\mathbf{X}$ |
| Og always talks about how beautiful the jewellery is. | $\mathbf{X}$ |
| Hopefully, the jewellery will be found soon. | $\checkmark$ |
| Id has caught a large musk ox to share on feast day. | $\sqrt{ }$ |
| We have gathered lots of juicy berries for feast day. |  |

There were more ticks so the culprit is a hunter.

## Clue 3

Family Fights!

| SCOPe | SOPC? | adventure |
| :--- | :--- | :--- |
| microscopic | inspect | invent |
| telescope | spectator | eventful |
| periscope | spectacles |  |
|  | respected |  |

The family with the most words is spect so the culprit's favourite weapon is a spear.

## Clue 4

## Comma Confusion

| Sentence | $\sqrt{ }$ or $\mathbf{X}$ |
| :--- | :---: |
| Walking 15 miles a day the gatherers manage to feed <br> the whole village. | $\mathbf{X}$ |
| As fast as a shooting star the deer disappeared, from <br> view as I took aim with my 10-metre-long spear. | $\mathbf{X}$ |
| After travelling, 12 miles the hunters needed a rest. | $\mathbf{X}$ |
| Seeing a herd of 20 auroch heading my way, I knew it <br> was a good idea to find shelter. | $\checkmark$ |

The number mentioned in the sentence with the correct punctuation is $\mathbf{2 0}$ so the culprit is $\mathbf{2 0}$ years old.

## Clue 5

Find Your Way Home

| regular | though | experience | perhaps | reign |  | cought |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| islund | sentance | posess | disapear | breethe | learn | peculliar |
| library | probably | heart | often | promise | possession | heerd |
| suppose | variouse | center | experament | streight | inportant | minite |
| circle | century | continue | opposite | adress | grammer | errly |
| compleete | discribe | forwurds | build | history | guide | imagine |
| knowlidge | famouse | remmber | hight | ordinery | garde | believe |
| surprize | exercise | group | interest | accident | calendar | business |
| notiss | women | certin | waight | naturel | bycycle | ocassion |
| posision | busy | accidentally | through | actually | dificult | allthough |
| increese | deside | posible | differrent | separate | spesial | eigth |
| qwestion | potatos | Febrary | enugh | extreme | favorite | noughty |
| arrive |  | material |  | medicine |  | answer |

The culprit lives in a hut.
The jewellery thief was Am.

