

## Year 3 Quick Starts - Place Value

1.

	10 more	10 less
77		
115		
285		
850		

6.  $130 + 7 =$

$130 + 70 =$

$130 + 700 =$

7. Fill in the missing numbers

8	16		32		
12	16	20			

2.  $321 = \underline{\quad} + 20 + \underline{\quad}$

3.  $\underline{\quad} = 800 + 60 + 9$

4.  $901 = 900 + \underline{\quad} + 1$

5. What is the **same** about these numbers and what is **different**?

653

635

The ones are.... because

The tens are ... because

The hundreds are... because

### Quickstarts

1. What is the value of the underlined number?     502

2. Which **is** a multiple of 4? Circle them.

8    10        15        16        19    20

3. Complete the numbers in the sequence: 8, 16, 24,    ,    ,    ,    ,    ,    ,    

4.  $3 \times 9 = \underline{\quad}$

5. What is 100 more than 567?

6. What is  $72 \times 3$ ? Show your working out in the box below. *Column method.*

7. What is  $983 - 637$ ? Show your working out in the box below. *Column method.*

## Quickstarts

1. What is the value of the underlined number? 609
2. Circle the multiples of 5  
3   5   10   12   15   18   20
3. Complete the numbers in the sequence: 15, 12, 9, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
4.  $2 \times 12 =$  \_\_\_\_\_
5. What is 100 more than 891?
6. What is 100 less than 601?
7. Double 34 =
8. Use the column method to work out  $389 + 79$
9. Use the column method to work out  $786 - 328$
- 10.

$$\frac{1}{2} + \frac{1}{2} = \square$$

Write 2 ways you could write your answer...

### Number Neighbour Challenge

Take ten cards numbered 0 to 9 and arrange them like this.



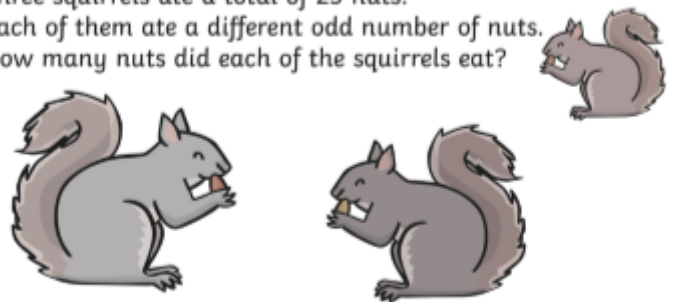
Do it so that no two consecutive numbers are next to each other, horizontally, vertically or diagonally.

There are lots of ways to do it.  
How many ways can you find?



### Odd Nut Challenge

Three squirrels ate a total of 25 nuts.  
Each of them ate a different odd number of nuts.  
How many nuts did each of the squirrels eat?

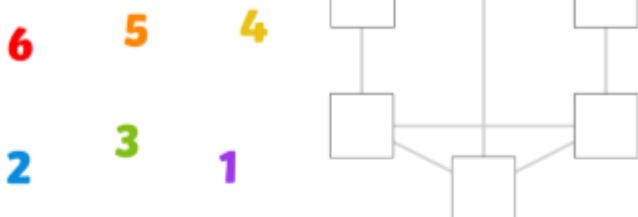


Find as many different ways to do it as you can.



### Number Neighbour Challenge

Use each of the numbers 1 to 6 once.  
Write one in each square.



Numbers next to each other must not be joined.  
For example, 3 must not be joined to 2 or 4.



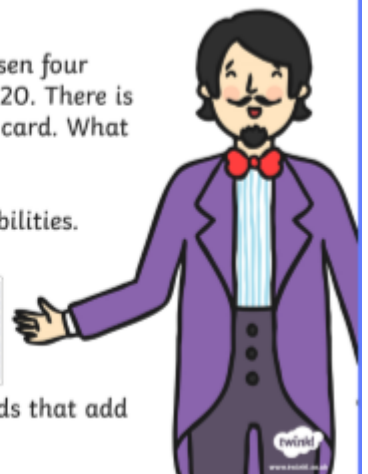
### Card Challenge

Maurice the Magician has chosen four different cards that add up to 20. There is a number from 1 to 8 on each card. What are they?

There are seven different possibilities.  
Try to find them all.



What if Maurice has three cards that add up to 16?







### The Labours of Hercules

The great warrior Hercules  
Was made out of pretty stern stuff.  
He carried out twelve famous tasks,  
All of them really tough.

He fought a lion with claws so sharp  
That it could rip armour to shreds.  
And then he killed a hydra, that's  
A monster with nine heads.

After that he was told to go  
And catch a golden deer.  
The deer was very hard to catch  
It took Hercules a full year.

His next task was hunting again  
This time a wild savage boar.  
After that he cleaned a stable  
Which was full of manure.  
Hercules cleaned those huge stables  
In just one single day,  
And then he had to go and chase  
Some nasty birds away.

Next he caught a dangerous Bull  
'Twas rampaging through Crete.  
After that he stole some horses  
That had a taste for meat.

He went to the Amazons next  
And wound up having a battle.  
And after that he had to go  
And steal a monster's cattle.

Next he had to search the whole world  
To find some special magic fruit.  
And finally he caught a dog -  
A huge, three headed brute.

Hercules earned a great reward  
For being so strong and so clever;  
His father Zeus promised him  
That he would live forever.

Circle the events as they occur in the poem.

Hercules carried out twelve famous

jobs

dinners

tasks

chores

He killed a hydra, which had nine

claws

heads

legs

teeth

It took Hercules a full year to catch a golden

bear

boar

deer

horse

He had to clean a stable which was full of

straw

logs

horses

manure

Put these events in the order that they occur in the text.

He went to the Amazons

\_\_\_\_\_

He hunted a wild, savage boar

\_\_\_\_\_

Zeus rewarded Hercules by letting him live forever

\_\_\_\_\_

He fought a lion with sharp claws

\_\_\_\_\_

He caught a bull in Crete

\_\_\_\_\_

**L.O. To make inferences and a prediction from the poem using evidence from the text**

In the poem, 'The Labours of Hercules' we learn about the twelve dangerous and difficult tasks Hercules completed. After completing all of the tasks, Zeus the King of Gods and Hercules' father, rewards him with immortality.

1. Why does Hercules receive such an incredible reward?

Use Point, Evidence and Explain to explain your answer.

**Point**—why does Hercules receive the gift of immortality?

**Evidence**— find and copy a word/phrase/ sentence from the poem to prove this.

**Explain**—tell me why your evidence proves your point. Why does Zeus offer him this?

**2. Prediction**

Using full sentences and evidence from the poem, what do you think Hercules will do next?

L.O. To retrieve and record key information from fiction

L.O. To give the meaning of words in context

- A) What were the tasks described as?
- B) How long did it take Hercules to catch the golden deer?
- C) Draw a line to the most accurate meaning of these words

rampaging	swimming charging walking
Amazons	A river A tribe of fierce Greek women A flock of birds
reward	gift punishment food

- D) What was the reward from Zeus to Hercules?
- E) Complete the table using the information in the verse starting " His next task was hunting again.."

	True	False
Hercules cleaned huge showers		
He chased nasty birds away		
It took a day to clean the stables		

- F) In the verse beginning "Next he caught a dangerous bull" **Find** and **copy** a word meaning **kidnapped**.
- G) Where was the bull rampaging through?
- H) What did the horses have a taste for?
- I) In the verse beginning "Next he had to search the whole world" find **3** words which suggest that the dog was a monster.

## English—Spelling, Punctuation and Grammar work

### When Did It Happen?

#### Fronted Adverbials for Time

Add a fronted adverbial for time to each of the sentences below.

You can use the time adverbials below or you can think of one of your own.

**Remember, you must add a comma after the fronted adverbial.**

\*\*\*\*\*

After lunch,                      During the film,                      Last summer,                      After getting out of bed,

At night,                      Before running the race,                      When she fell over,                      Whilst cooking dinner,

\*\*\*\*\*

1. Sheila ate her breakfast.
2. Jack cleaned his teeth and got ready for bed.
3. we went to Spain for a holiday.
4. we ate a delicious dessert.
5. Ryan did some warm-up exercises.
6. Ben and Holly ate popcorn.
7. Phoebe started to cry.
8. Dad burnt his hand.

### How Did It Happen?

#### Fronted Adverbials for Manner

Add a fronted adverbial for manner to each of the sentences below.

You can use the manner adverbials below or you can think of some of your own. **Remember, you must add a comma after the fronted adverbial.**

\*\*\*\*\*

With a huge grin on her face                      Without warning                      Completely exhausted

Nervously                      Like tall giants                      With some caution                      As quick as a flash

\*\*\*\*\*

1. the baby began to cry.
2. the young boy changed into his PE kit.
3. the mountains stood watching over the valley.
4. Veronica blew out the candles on her birthday cake.
5. Jason crossed the finishing line of the marathon.
6. Imran went on the ghost train at the fair.
7. Fiona stepped on stage to sing in front of the judges.



**LO: I can use the prefix 'un' to change the meaning of a word**

Using the prefix -un, change the meaning of the root word underlined.

I used to be tidy, but now I am \_\_\_\_\_.

Last week I was happy, but now I am \_\_\_\_\_.

That was a fair test, but this one is \_\_\_\_\_.

This lace is tied, but this one is \_\_\_\_\_.

She was sure she could find it, but I was \_\_\_\_\_.

What is the root word without the prefix un?

• unlucky > \_\_\_\_\_

• unfortunate > \_\_\_\_\_

• undo > \_\_\_\_\_

unsupported > \_\_\_\_\_

**Challenge:**

Write a sentence with a root word – can you add the prefix un to change the meaning of the sentence?

**LO: I can use a range of prepositions**

Circle the prepositions below

under	on	to	red	into	today
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Use a preposition in these sentences.

The cat is \_\_\_\_\_ the bed

The bag is \_\_\_\_\_ the table.

The shoes are \_\_\_\_\_ the door.

The boy is sat \_\_\_\_\_ the table.

The lamp is \_\_\_\_\_ the table.

The mouse is \_\_\_\_\_ the table.

Underline the **preposition** in each sentence below.

Miss Lancaster burst into the classroom.

I brush my teeth before bedtime.

A mouse ran past my foot.

Grandma fell asleep during the film 'Early Man'.

They stayed in the cave because of the storm.

Choose a suitable preposition from the box to complete each sentence.

after	in	to	under	out of
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The Channel tunnel goes ..... the sea.

Om's bird flew ..... the cave and into the forest.

It's a long journey ..... Stoneferry Primary School from Stonehenge.

It was too late to learn my lines ..... the Year 3 play.

I will meet you in front of the gate ..... 10 minutes.

Complete the sentence below. Make sure you use a preposition.

The squirrel jumped .....