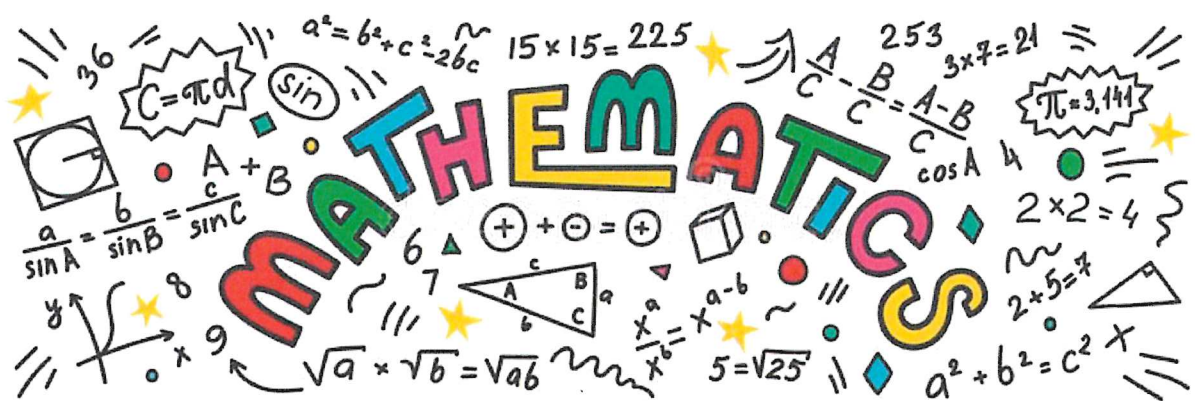


Maths

Level Three

Task Three





Adding Two 3-Digit Numbers - With Carrying



LO: to use column addition
Calculate the answer to the following:

$\begin{array}{r} 323 \\ + 518 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 607 \\ + 228 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 507 \\ + 463 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 319 \\ + 142 \\ \hline \\ \hline \end{array}$
$\begin{array}{r} 257 \\ + 706 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 505 \\ + 109 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 672 \\ + 243 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 591 \\ + 367 \\ \hline \\ \hline \end{array}$
$\begin{array}{r} 572 \\ + 336 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 760 \\ + 615 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 822 \\ + 345 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 912 \\ + 461 \\ \hline \\ \hline \end{array}$
$\begin{array}{r} 476 \\ + 485 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 655 \\ + 738 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 379 \\ + 648 \\ \hline \\ \hline \end{array}$	

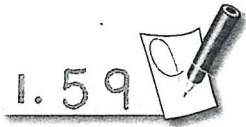
Challenge: Complete the following calculations:

$\begin{array}{r} 3_8 \\ + _3_ \\ \hline 487 \\ \hline \end{array}$	$\begin{array}{r} 641 \\ + _7_ \\ \hline 12_4 \\ \hline \end{array}$	$\begin{array}{r} 4_5 \\ + _78 \\ \hline 1_4_ \\ \hline \end{array}$
------------------------------------------------------------------------	-------------------------------------------------------------------------	--------------------------------------------------------------------------

Adding

ASI.7a

How old will each parrot be?



1



lives 23
more years

2



lives 24
more years

3



lives 21
more years

4



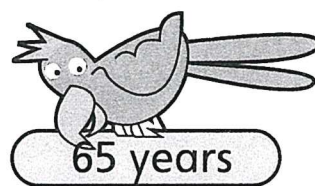
lives 27
more years

5



lives 44
more years

6



lives 25
more years

Complete these additions using your 100-square.

7 $48 + 36 =$

8 $55 + 37 =$

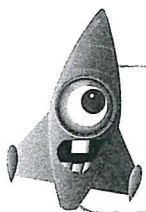
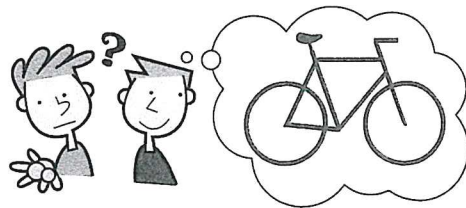
9 $56 + 36 =$

10 $39 + 44 =$

11 $57 + 26 =$

12 $42 + 38 =$

13 Jim has £54. His brother has saved £38. They want to buy a bike for £100. How much more must they save?



Find pairs of numbers that add to 100 where all four digits are different.



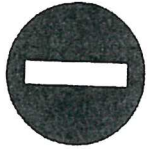
I can add pairs of 2-digit numbers

Date _____

Name _____



Adding and Subtracting 3 Digit Numbers



LO: to use column addition and subtraction

Calculate the answer to the following:

$\begin{array}{r} 581 \\ + 238 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 672 \\ - 339 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 760 \\ - 325 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 902 \\ + 378 \\ \hline \\ \hline \end{array}$
$\begin{array}{r} 609 \\ - 526 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 326 \\ + 419 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 487 \\ + 133 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 569 \\ + 650 \\ \hline \\ \hline \end{array}$
$\begin{array}{r} 713 \\ - 286 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 317 \\ - 258 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 628 \\ + 794 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 900 \\ - 278 \\ \hline \\ \hline \end{array}$

Challenge: Complete the following calculations:

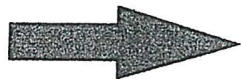
$\begin{array}{r} _72 \\ + 4_9 \\ \hline _02_ \\ \hline \end{array}$	$\begin{array}{r} 87_ \\ - _97 \\ \hline 5_3 \\ \hline \end{array}$	$\begin{array}{r} 9_5 \\ + 74_ \\ \hline 1_53 \\ \hline \end{array}$
--------------------------------------------------------------------------	------------------------------------------------------------------------	-------------------------------------------------------------------------

Date

Addition Patterns 2

36

Add 20



Add 10

47



Add 20

83



Add 10

71



Add 30

29



Add 40

13



Add 30

48



Add 40

55



Adding

Two-digit and three-digit numbers

Name _____

$$\begin{array}{r} 805 \\ + 92 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 853 \\ + 36 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 584 \\ + 88 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 804 \\ + 85 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 419 \\ + 47 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 484 \\ + 38 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 711 \\ + 10 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 852 \\ + 23 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 607 \\ + 57 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 186 \\ + 10 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 110 \\ + 82 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 959 \\ + 12 \\ \hline \\ \hline \end{array}$$

English

Level Three

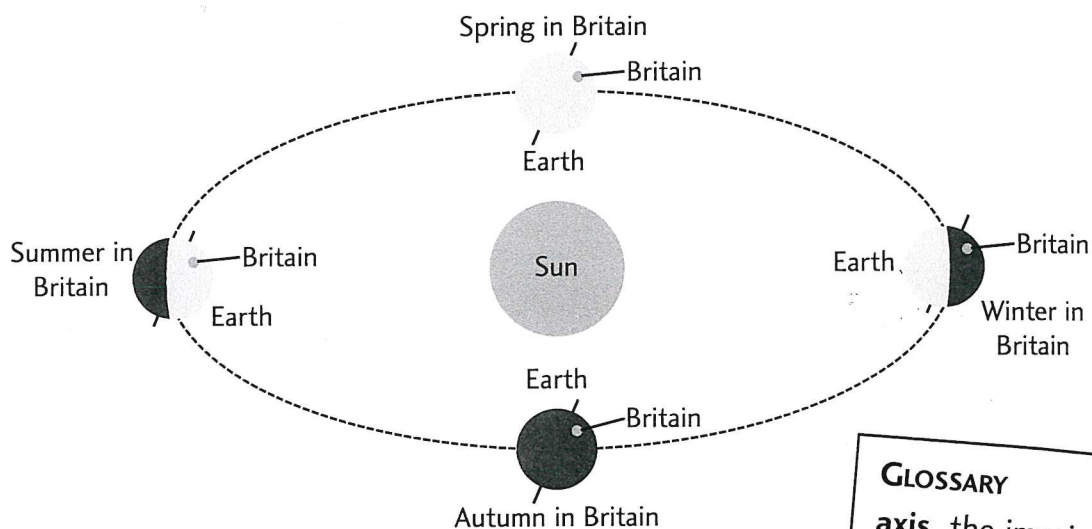
Task Three



The Seasons

The axis on which the Earth spins around the Sun is tilted. It is always tilted the same way and so we have different seasons depending on which part of the Earth is facing the Sun.

The Earth orbits (travels around) the Sun. During the Earth's orbit of the Sun, the part of the Earth that is tilted away from the Sun experiences winter. There are fewer hours of daylight, the Sun appears to be lower in the sky and it is colder. The part of the Earth that is tilted towards the Sun experiences summer. There are more hours of daylight, the Sun appears to be higher in the sky and it is warmer.



GLOSSARY

axis the imaginary line around which the Earth rotates



Comprehension

- B**
- 1 Explain in your own words why we have day and night.
 - 2 Explain what happens when our part of the Earth is tilted away from the Sun.
 - 3 Explain what happens when our part of the Earth is tilted towards the Sun.
- C**
- 1 Is the purpose of the passage 'The Night Sky', on page 52, to give information or to explain how something happens?
 - 2 Is the purpose of 'Day and night' on page 53 and 'The Seasons' on page 54 to give information or to explain how something happens?
 - 3
 - a How is the passage on page 52 illustrated?
 - b How is 'Day and night', on page 53, illustrated?
 - c Why do you think these types of illustrations have been used?