



As recommended by [gov.uk](https://www.gov.uk)

Home Learning Pack Year 2

Week 4

11/05/2020





Take a picture while you work through this booklet and tweet us [@ClassroomSecLtd](https://twitter.com/ClassroomSecLtd) using the hashtags [#CSKids](https://twitter.com/CSKids) and [#HomeLearningHero](https://twitter.com/HomeLearningHero) to be in with a chance of winning a month's subscription to [classroomsecrets.co.uk](https://www.classroomsecrets.co.uk).



Monday – Add and Subtract 10s

1. Calculate the missing digits in the calculations below.

A.

	2	2	
+		0	
<hr/>			
	6	2	
<hr/>			

B.

	7	7	
-		0	
<hr/>			
	5	7	
<hr/>			

2. Chloe had 36p and was given another 40p. Circle the correct calculation.



A.

	3	6
+	4	0
<hr/>		
	1	6
<hr/>		

B.

	3	6
+	4	0
<hr/>		
	7	0
<hr/>		

C.

	3	6
+	4	0
<hr/>		
	7	6
<hr/>		

3. Guy has 73p to spend. Use the digit cards to show what he could have spent at the shop.

	7	3
-		0
<hr/>		
<hr/>		

	7	3
-		0
<hr/>		
<hr/>		



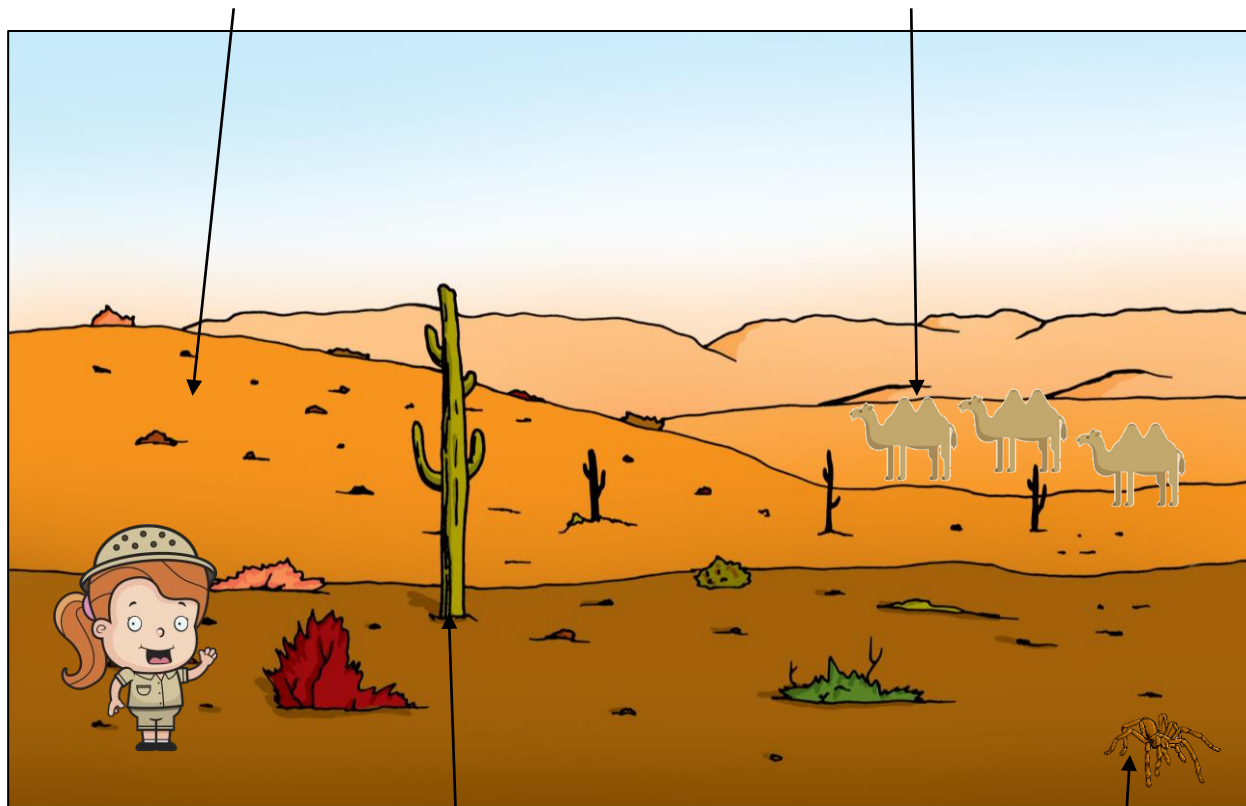
Complete two possible calculations.

Monday – Writing Challenge

Complete the words about the desert. What other things can you label in the picture?

S _____

C _____



C _____

S _____

Write a sentence or more about the desert. Use your completed words to help you.

Tuesday – Add 2-Digit Numbers

1. Which calculation is correct?

A.

	T	O
	4	8
+	2	1
<hr/>		
	7	0
<hr/>		
	1	

B.

	T	O
	3	5
+	4	6
<hr/>		
	7	1
<hr/>		
	1	

C.

	T	O
	2	5
+	4	5
<hr/>		
	7	0
<hr/>		
	1	

2. Draw a line from each calculation to the correct answer.

A.

	T	O
	4	7
+	3	5
<hr/>		

B.

	T	O
	1	5
+	5	7
<hr/>		

C.

	T	O
	3	9
+	5	3
<hr/>		

92

82

72

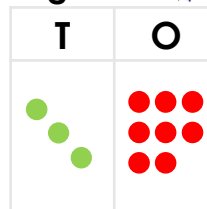
3. Ana the zookeeper is counting the birds she needs to feed.

She says,

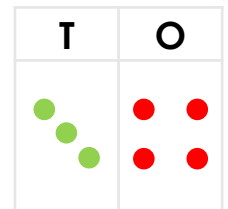


There are 38 big birds and 34 small birds. I will need to feed 62 birds in total.

big birds 



small birds 



Is Ana correct? Using addition, explain why.

Wednesday – Subtract with 2-Digits

Roll your dice twice to generate a 2-digit number. Starting from 99, subtract every 2-digit number you roll until you reach a 1-digit number.

For example:



= 42

	9	9
-	4	2
<hr/>		
	5	7

Then, roll again:



= 21

	5	7
-	2	1
<hr/>		
	3	6

If you cannot subtract the number, roll again.

99	98	97	96	95	94	93	92	91	90
89	88	87	86	85	84	83	82	81	80
79	78	77	76	75	74	73	72	71	70
69	68	67	66	65	64	63	62	61	60
59	58	57	56	55	54	53	52	51	50
49	48	47	46	45	44	43	42	41	40
39	38	37	36	35	34	33	32	31	30
29	28	27	26	25	24	23	22	21	20
19	18	17	16	15	14	13	12	11	10
9	8	7	6	5	4	3	2	1	0

-		
<hr/>		

-		
<hr/>		

-		
<hr/>		

-		
<hr/>		

-		
<hr/>		

-		
<hr/>		

-		
<hr/>		

-		
<hr/>		

Wednesday – Writing Challenge

Write a repeating poem about the image below.

Use the phrase 'I can see...' to start each line. Try to extend sentences by using *and*.



Word bank

palm tree

sun

water

sand

rocks

skull

pyramids

oasis

camel

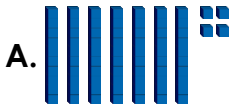
dry

dust

scorpion

Thursday – Bonds to 100 – Tens and Ones

1. Connect the bonds to 100.

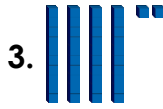


1. twenty-six

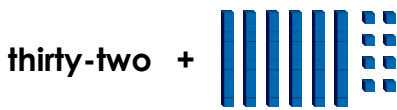
B. 58

2. 39

C. sixty-one



2. Daniel has made a bond to 100.

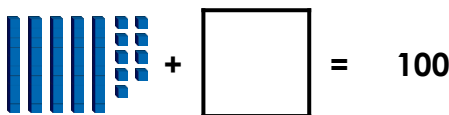


Is he correct?

3. Find 2 bonds to 100 in the grid below.

	87	
75		43

4. Choose the correct number to complete the bond to 100.

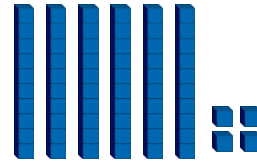


41

51

31

5. Ahmed is making bonds to 100.



I have 64.
I need 4 tens and 5 ones
to make 100.

Is he correct? Prove it.

6. Use the digit cards to complete the number bond below.



Rearrange the cards to find two ways.

+ = 100

+ = 100

7. Russ is thinking of two numbers to make a bond to 100.



My tens digit and ones digit are the same in the first number.
In the second number I need more than five tens to make a bond to 100.

What could his number be?
Find two possibilities.

Thursday – Writing Challenge

Write warning labels for the animals you might see in the desert.



Things to think about:

- What punctuation would a warning need?
- How might the animal harm you?
- Where will you find each animal?





Word bank

warning

careful

dangerous

poisonous

vicious

deadly

cautious

pincer

Friday – Reading Comprehension

Desert Wildlife

Read the text on the next page and answer the questions.

1. Why are deserts dry places?

2. How do some animals stay cool during the day?

3. How are meerkats adapted to their life in burrows?

4. Where in the world are perenties found?

5. Why do you think that perenties live for such a long time?

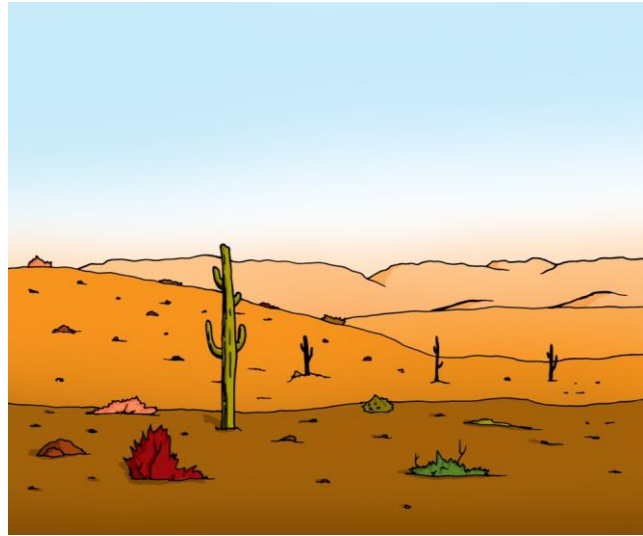
6. List three predators that are described in the text.

7. Write one interesting fact about a kangaroo rat.

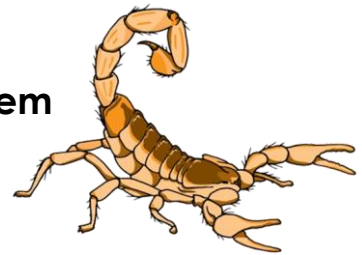
8. What is special about information shown in a 'Did you know?' box?

Desert Wildlife

A desert is a kind of habitat. Deserts are very dry places that get very little rain. Often deserts are very hot during the day but cool at night. Many desert animals hide under the ground while it is really hot and come out to eat as it starts to get dark. Most desert plants and animals do not need very much water.



Deserts are not easy places for animals to live. Animals who live in them often have special features that help them survive. For example, a scorpion has a hard shell that helps keep water inside its body.



Some desert animals are predators and hunt other animals. Hawks and eagles might eat rabbits, snakes, mice and other birds. Large mammals like coyotes hunt rabbits and mice at night.



Meerkats live and hunt in gangs. At night they rest in burrows linked by tunnels. They eat insects and scorpions. Their ears fold back when they dig to stop soil getting inside.



Did you know?

Kangaroo rats that live in the USA can live their whole lives without ever drinking. They get all the **moisture** they need from the seeds in their diet.



A perentie is a two metre long lizard that lives in the Australian desert. It will eat anything from birds' eggs to a small kangaroo. It can live for 20 years as nothing threatens it once it is adult.

