

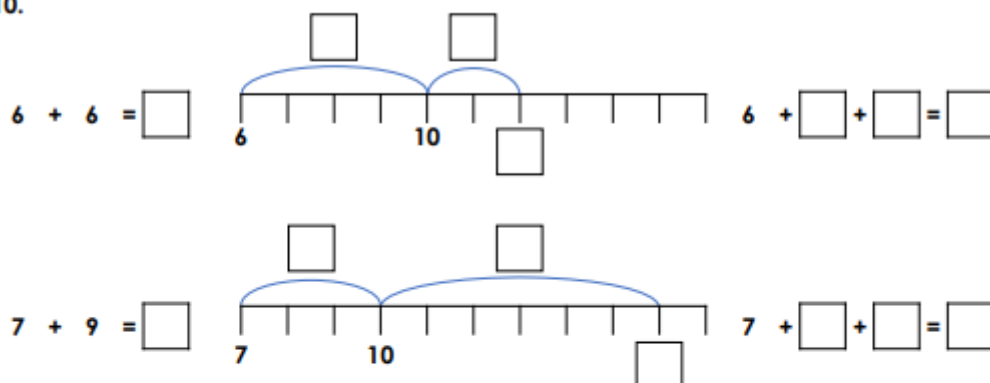
Home Learning Pack

Year 2

21.9.20

Monday – Add by Making 10

1. Complete the number lines and calculations to show how you can add by making 10.



2. Match the ten frames to the correct calculations and complete the answers.

A. $5 + 5 + 3 = \square$

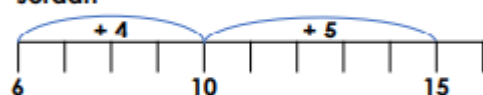
B. $8 + 2 + 2 = \square$

3. Jordan and Sally are solving the calculation $6 + 9$. They must add by making 10.



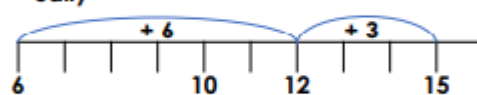
Jordan

I partitioned 9 in to 4 and 5.
So I calculated $6 + 4 + 5 = 15$.



Sally

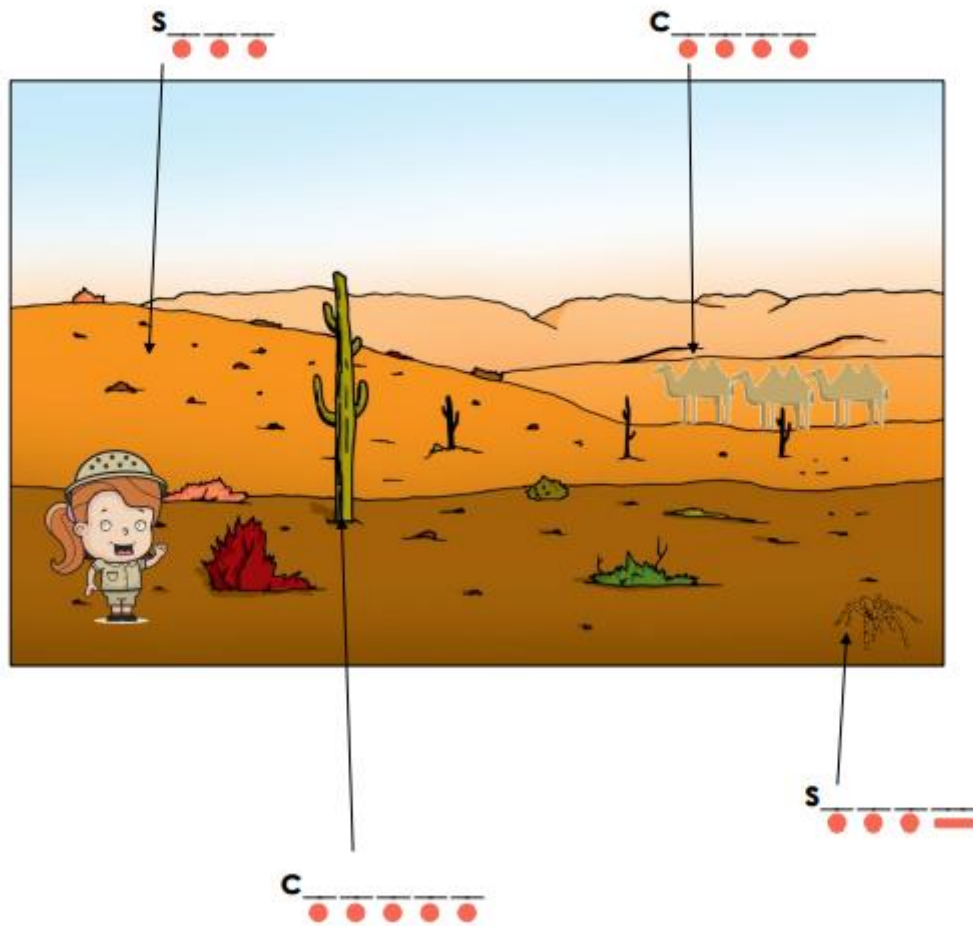
I partitioned 9 in to 6 and 3.
So I calculated $6 + 6 + 3 = 15$.



Who is correct? Explain why.

Monday – Writing Challenge

Complete the words about the desert. Use the sound buttons to help you.



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

Tuesday – Subtraction Crossing 10

Suzy won 20 tokens at the fair. She chooses 3 prizes with her tokens and has less than 10 tokens left.



<u>Price List</u>	
Balloon.....	5 tokens
Glasses.....	6 tokens
Lollipop.....	4 tokens
Ball.....	5 tokens
Teddy.....	7 tokens
Cupcake.....	3 tokens

Investigate 3 different combinations of prizes that Suzy may have chosen. An example is shown below.

Suzy chose a balloon , a ball and a cupcake .

$$\boxed{5} + \boxed{5} + \boxed{3} = \boxed{13}$$

$$\boxed{20} - \boxed{13} = \boxed{7}$$

Suzy has 7 tokens left.

Suzy chose , and .

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

Suzy has tokens left.

Suzy chose , and .

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

Suzy has tokens left.

Suzy chose , and .

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

Suzy has tokens left.

Tuesday – Writing Challenge

Write instructions for how to survive in the desert.



Things to think about

- What would you need to survive in the desert?
- Think about how hot it is, what animals you might meet and where you might sleep.
- Remember to use *first*, *next*, *then*, last to write instructions.
- Try to join two sentences together using *and*.

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Word bank

hat

sun cream

water

tent

spider

scorpion

cactus

rocks

snake

dry

oasis

camel

Wednesday – Roald Dahl Word Problems

1. Mr. Wonka sends his Wonka bars to sweet shops in packs of 20.



There are 13 in his pack. How many more bars does he need to put in?

4. Fantastic Mr. Fox catches 20 chickens.



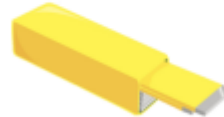
His family eat 5. How many are left?

2. Matilda borrows 18 books from the library. She reads lots in one night.



The next day there are 9 left. How many did she read?

5. Violet has a pack of bubble gum with 20 pieces in.



She chews 16. How many pieces does he have left?

3. The BFG catches 8 dreams one day and 6 dreams the next day.



How many dreams has he caught altogether?

6. The enormous crocodile has 10 teeth on his top jaw and 10 teeth on his bottom jaw.



How many teeth does he have in total?

Wednesday – Writing Challenge

Write a repeated poem about the image below.
Use the phrase 'I can see...' to start each line.



Word bank

palm tree

sun

water

sand

rocks

skull

pyramids

oasis

camel

dry

dust

scorpion

Thursday – Compare Number Sentences

1. Circle the number sentence with the smallest answer. A. $3 + 9 = \square$ B. $12 - 8 = \square$ C. $6 + 7 = \square$	5. Complete the comparison statement using the digit cards. 13 9 8 4 + = +
2. Insert the symbol to complete the statement below. $8 + 6$ ○ $19 - 3$ $<$ $>$ $=$	6. True or false? $16 - 7$ is equal to $13 - 4$. Prove it.
3. Circle the symbol Jo should hold up to complete the statement.  $8 + 7$ Beth  Jo  $15 - 3$ Paul $<$ $>$ $=$	7. What calculation could be hidden behind the paint splat? $13 - 2 <$  Find 3 possibilities. $13 - 2 <$ $13 - 2 <$ $13 - 2 <$
4. Which statement is incorrect? A. $7 + 6$ is greater than $9 + 2$ B. $16 - 4 = 7 + 7$ C. $19 - 7$ is less than $8 + 6$	

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?
- Do you need an exclamation mark?





Word bank

warning

careful

cautious

poisonous

bite

sting

claw

pincer

Friday – Reading Comprehension
Desert Wildlife

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

1. What habitat is the information text about?

2. Find two adjectives that are used to describe the desert.

3. What animals does a hawk like to eat?

4. Which adjective describes a scorpion's shell?

5. Why do meerkats fold back their ears when they dig?

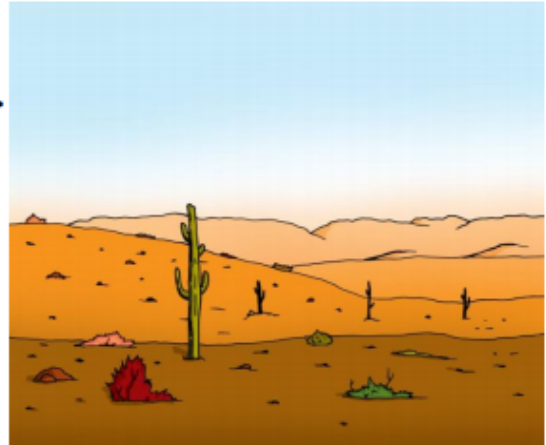
6. Where do kangaroo rats get moisture from?

7. How many years can a perentie live up to?

8. Why do a lot of desert animals only come out at night?

Desert Wildlife

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



Desert animals have special features that help them survive. A scorpion has a hard shell that helps keep water inside its body.



Some desert animals hunt other animals. Hawks might eat snakes and small birds. Mammals like coyotes hunt rabbits and mice at night.



Meerkats live and hunt in gangs. They eat insects. Their ears fold back when they dig to stop soil getting inside.



Did you know?

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



A perentie is a long lizard that lives in the desert in Australia. It likes to eat birds' eggs and small kangaroos. Perentie can live for up to 20 years.



