22.1.21

R E A D I N G

WHAT DOES IT MEAN?

Think of another word or phrase that means the same as, or is similar to, the one in **bold**. Looking at the rest of the sentence will help you. One has already been done for you.

1. The ship was lost in the **mist**. _____
2. Climbing a mountain is **risky**. _____
3. The monster was **enormous**. _____
4. The birds started to sing at **dawn**. _____ sunrise _____
5. What time will the visitors **arrive**? _____
6. The arrow hit the **centre** of the target. _____
7. The puzzle was very **difficult**. _____
8. Try to **imagine** your favourite holiday. _____
9. **Perhaps** I'll go to the cinema tonight. _____
10. Do you **possess** a ball I can borrow? _____
11. The teacher was **pleased** with her class. _____
12. The soldier was very **courageous**. _____

22.1.21

Today's Words: **Spelling Challenge!** @redhairedteacher

accident	actual	address
Definition	Definition	Definition
How many syllables?	How many syllables?	How many syllables?
Split the syllables	Split the syllables	Split the syllables
Rainbow Write (vowels in one colour consonants in another)	Rainbow Write (vowels in one colour consonants in another)	Rainbow Write (vowels in one colour consonants in another)

SPELLING

22.1.21 HANDWRITING

B Trace and write the words.

city

cell

cinema

centre

face

place

22.1.22 CREATE A PERSUASIVE POSTER

Here are some examples of some travel posters. We want you to create a poster encouraging people to visit New York. Use your notes, use the information sheets and the video to create an eye-catching poster. It doesn't need too much writing on it but needs to get the message across – New York IS THE PLACE TO BE!

Visit Brazil

Expect a friendly welcome. Many Brazilian people consider it an honour for people to visit their country.

See some endangered animals that can be found in Brazil. Go on treks through the Amazon Rainforest to see the jaguar. Why not try and spot a toucan or Brazil's largest bird the rhea.

A sight not to be missed is one of the new Seven Wonders of the World. It is rated alongside the great pyramids of Giza in Egypt. See the **statue of Christ the redeemer**; it is a beautiful stone statue of Jesus that stands 30 metres on top of the Corcovado Mountain overlooking the city of Rio de Janeiro

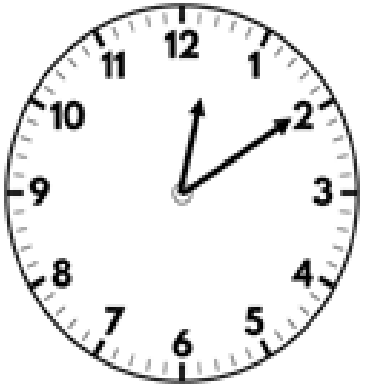
22.1.21 CREATE YOUR POSTER ON THIS PAGE

DO YOU WANT TO VISIT SOMEWHERE EXCITING?

MATHS

22.1.21

Flashback 4



1) What is 3×12?

2) Find $36 \div 6$

3) Six divided by six is equal to?

4) Find the sum of 3,482 and 1,563

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https://vimeo.com/491282075

Watch the video

Factor pairs

1 Alex is making arrays using counters.

a) What calculation is represented in each array?

□ × □ = 18

□ × □ = 18

□ × □ = 18

b) Use your answers from part a) to help you write all the factors of 18

_____

2 Use counters to make arrays and find the factor pairs for each number.

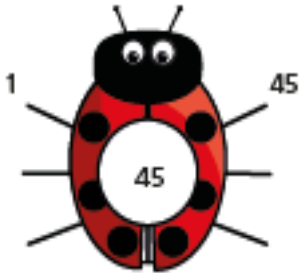
a) 12 _____

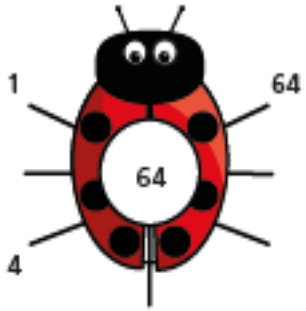
b) 15 _____

c) 24 _____

Which of the numbers has the most factor pairs? _____

3 Complete the factor bugs for 45 and 64





4 Find all the factor pairs for the number 72

The factor pairs of 72 are _____

_____

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5 Are these statements true or false?

	True	False
8 and 2 are both factors of 10	☐	☐
5 and 50 are both factors of 50	☐	☐
25 has only three factors.	☐	☐
All the factors of 15 are odd.	☐	☐

Talk about your answers with a partner.

6

The bigger the number the more factor pairs it has.

Use examples to show that Dexter is wrong.

7 Tommy is finding factors of 12 and 18

12 and 18 have the same number of factor pairs.

a) Is Tommy correct? _____

Explain your answer.

b) Find two other numbers with the same number of factor pairs.

8 Class 4B is having a sports day.

There are 36 children in the class.

The children need to be in equal groups.

What group sizes are possible?

9 Rosie is investigating factor pairs.

6 is a perfect number because when you add its factors together, apart from itself, they equal 6

What is the next perfect number after 6?

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Tommy says

The greater the number, the more factors it will have.

Is Tommy correct?

Use arrays to explain your answer.

Some numbers are equal to the sum of all their factors (not including the number itself).

e.g. 6

6 has 4 factors, 1, 2, 3 and 6

Add up all the factors not including 6 itself.

$1 + 2 + 3 = 6$

6 is equal to the sum of its factors (not including the number itself)

How many other numbers can you find that are equal to the sum of their factors?

Which numbers are less than the sum of their factors?

Which numbers are greater than the sum of their factors?

True or False?

3 and 4 are factor pairs of 7

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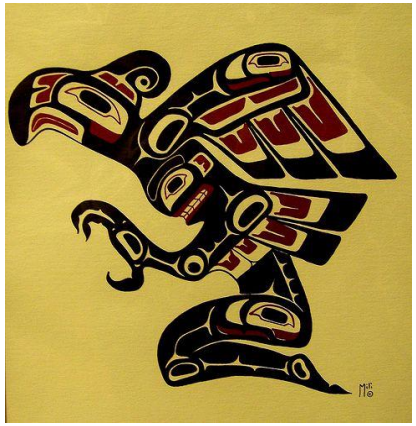
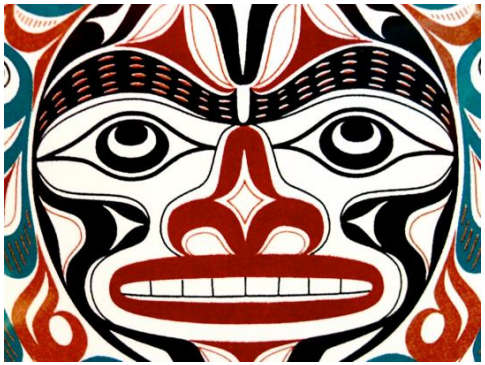
22.1.21. ART





Here are some examples of Native American art. List below things that you can see that they have in common.

1.

2.

3.

4.

5.

Which picture do you like the most? Why?