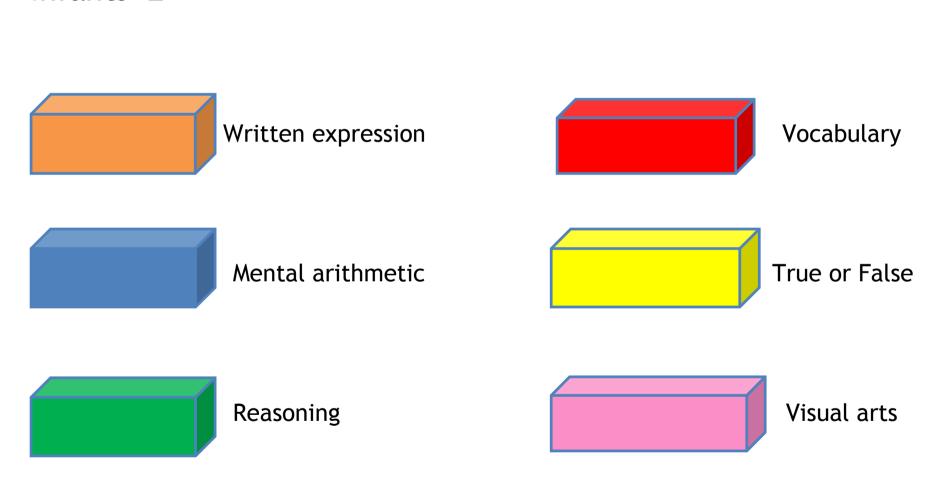


Infants 20



DIDACTIC CONTENTS

Infants 2°



There are many optics at Portopí











They were invented by M. **FRESNEL**. What would you ask to M. Fresnel?



At some lighthouses they rotate once every minute.

Do you know how many times they would rotate

in 5 minutes?.....times in 10 minutes?.....times



If half an hour is 30 minutes they would rotatetimes.

And in an hour they would rotate $30 \times \dots = \dots$ times.

Portopí lighthouse works with this light bulb.

Now all lighthouses use

ELECTRICITY.

But how do you think that lighhouses worked before the existence of electricity?

Put a circle around the right answer.











With water

With paper

With flour

With alcohol

With gas

Answer: g for grass + a for apple + s for sun =......



Did you know there are many different types of navigational aids?

YES NO

Join the picture with the right navigational aid:

·a foggy night

Foghorn



Lighthouse



Buoy

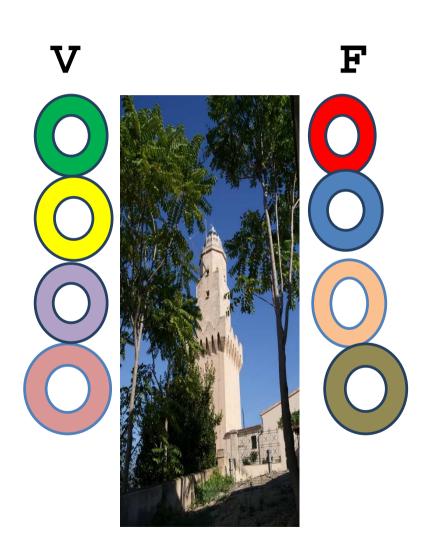
• far from land.

at the entranceto a harbour



Write TRUE or FALSE

- · Portopí Lighthouse is in the Balearic Islands.
- Lighthouses do not exist.
- Lighthouses can be big or small.
- There are many lighthouses in the Balearic Islands.



Colour in the light at **Portopí** lighthouse.





Educational resources: Kole Seoane, teacher specialising in infant and primary education.

Graphic materials: Kole Seoane.

Balearic Islands Port Authority

(Exhibition of Maritime Navigational Aids, Portopí Lighthouse)