Oaklands School

Science home learning

Year 7– Most accessible

Acids and Alkalis

Have fun having a go at the activities inside this pack on acids and alkalis.

We really hope you have fun doing some of these activities!

The Science Team ☺

Hazard symbols

Many items contain acids and alkalis and they have hazard warning labels.
Draw 4 pictures of hazard symbols you find on everyday items for example this

hazard symbol is on a deodorant can.

Copper coin experiment

1. A dirty copper coin is found.
2. Coke is put in a glass.

3. The coin is added into the coke. Draw what you think might happen.

The coin goes shiny. Was your idea correct?

Yes/ no (circle)

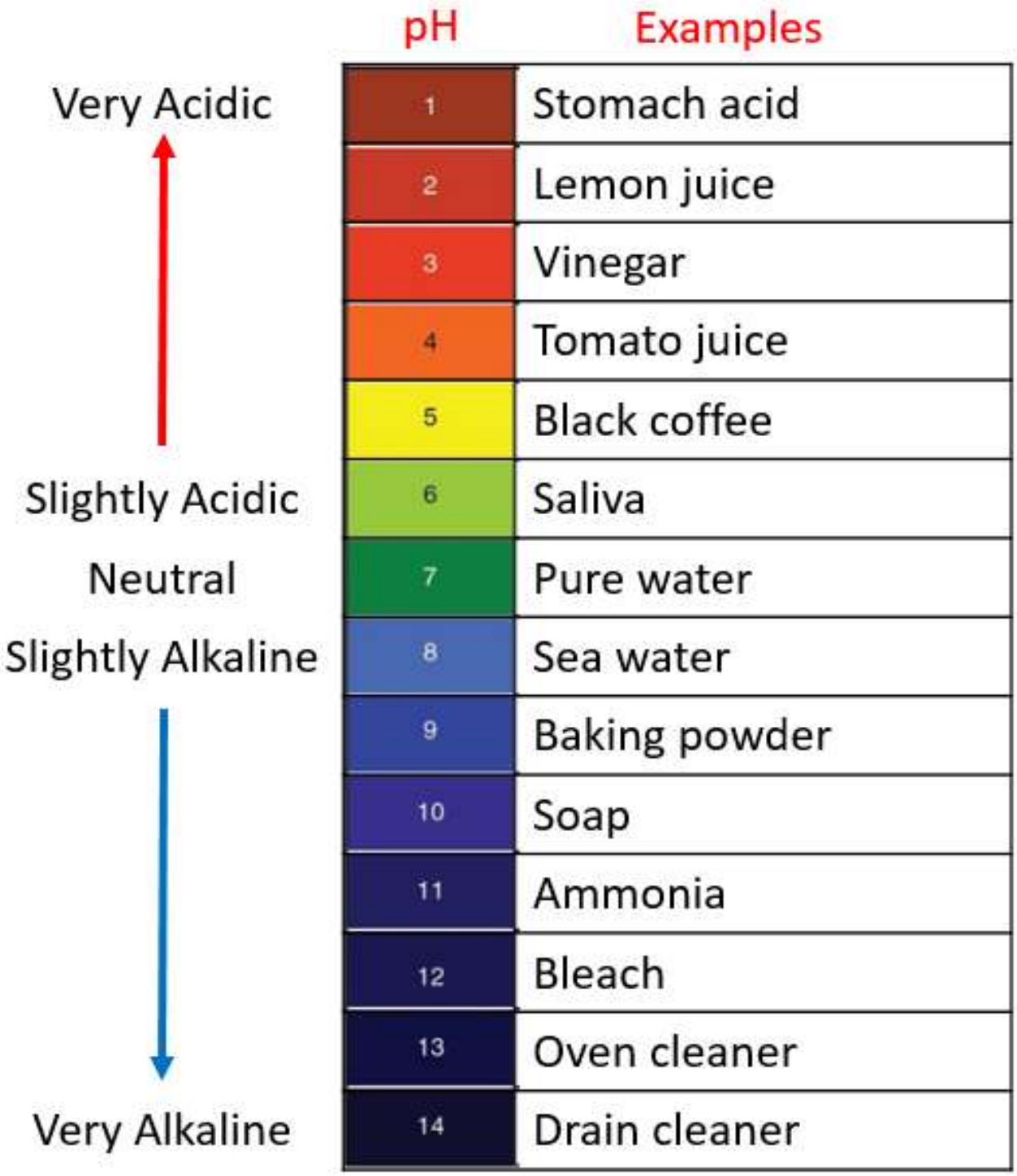
Corrosive materials

Some drinks like coke are acidic and are corrosive.
This symbol means corrosive.

Circle the safety equipment you should wear when using corrosive substances.

pH Scale

Look at this pH scale



pH Scale

Answer these questions

1.What pH is stomach acid?

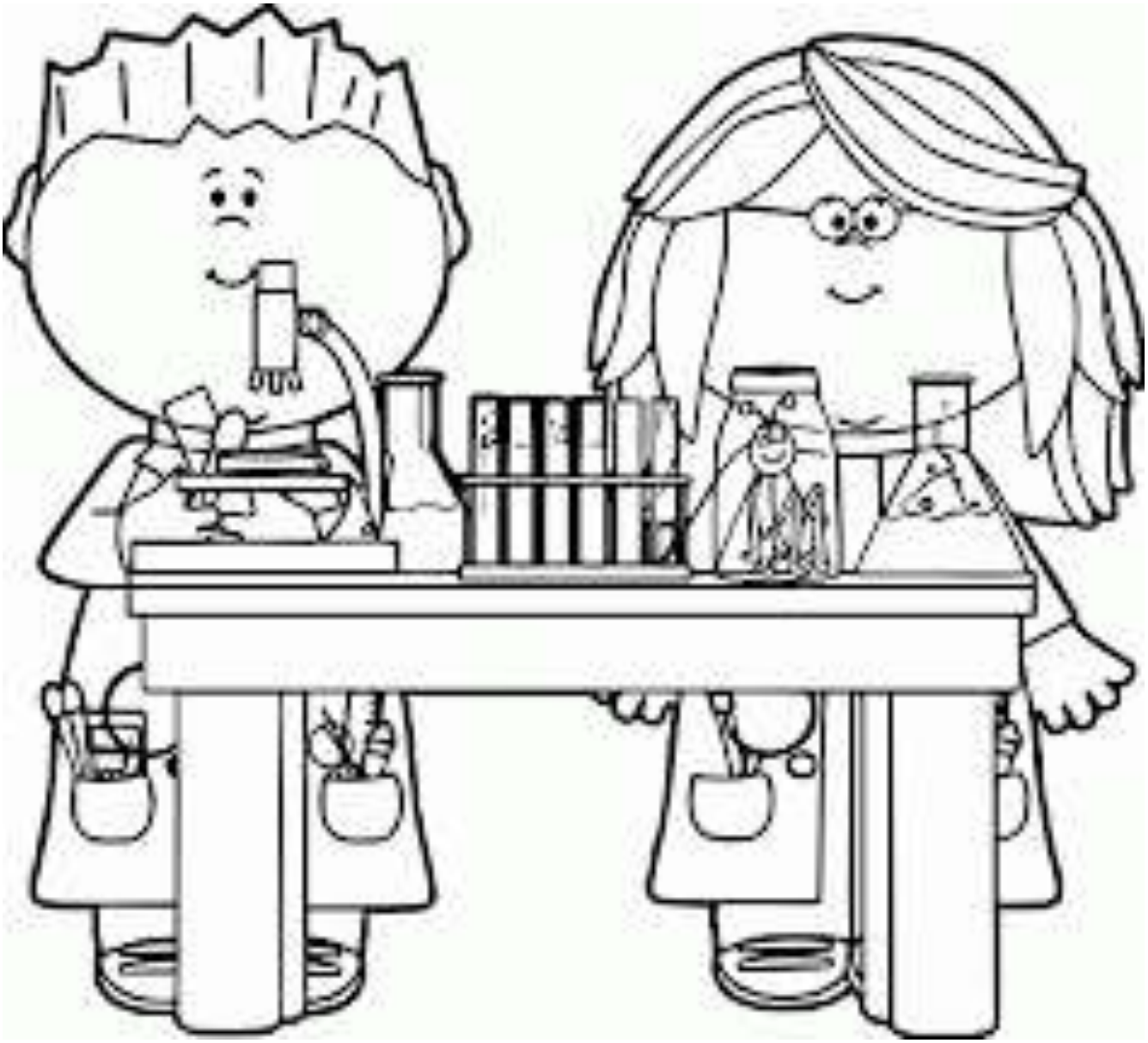
_____

2.What pH is soap?

_____

3. Is pure water neutral?

Yes / No (circle)

Just for fun!

Can you colour the scientists working in the lab?