

## DICTOGLOSS - HOW STRONG IS AN ACID OR AN ALKALI?



1. Your teacher has just read a text about the pH, while you were taking notes about it. Glue the cards you have been provided in the same order as the information read by the teacher. Write next to each picture an explanation according to your notes. The boxes below the lines will help you. Work as a team.

a) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

|              |            |          |
|--------------|------------|----------|
| abbreviation | relative   | solution |
| acidity      | alkalinity |          |

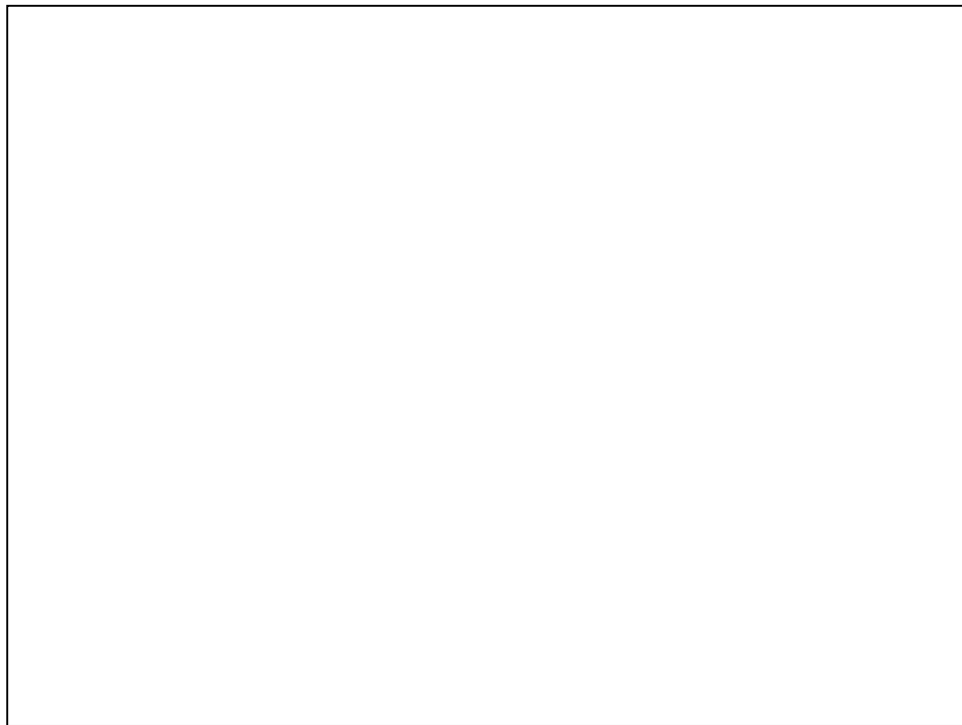
b) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

|        |          |       |
|--------|----------|-------|
| scale  | change   | times |
| acidic | alkaline |       |

Date: \_\_\_\_\_

Course: \_\_\_\_\_

This sheet belongs to: \_\_\_\_\_



d)

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|          |        |       |
|----------|--------|-------|
| solution | ion    | lower |
| number   | higher |       |

c)

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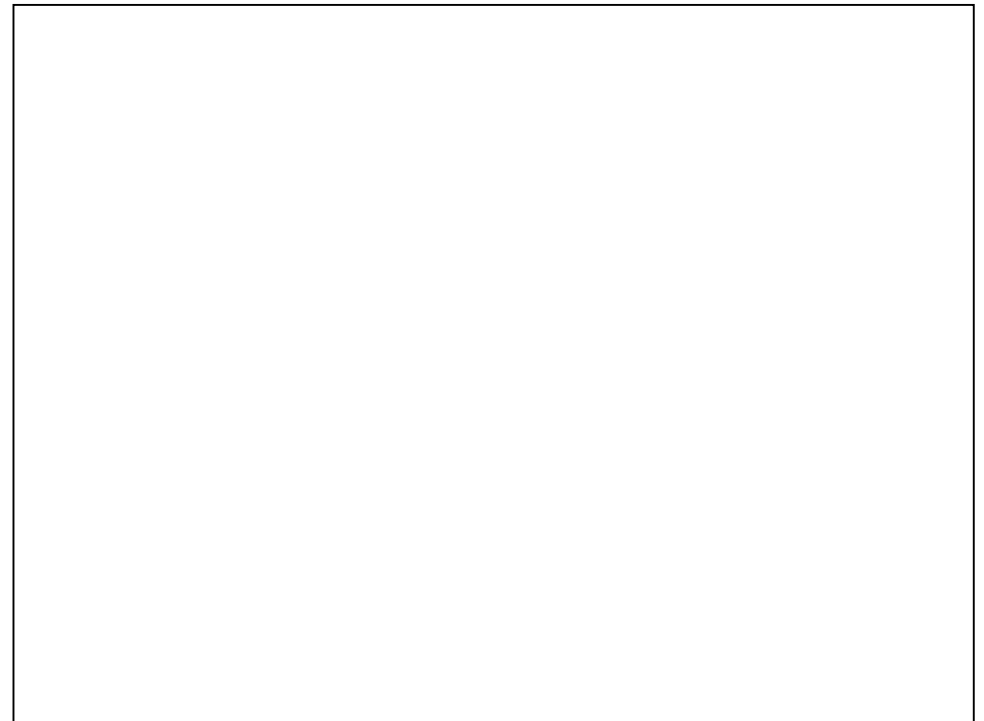
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|          |       |          |
|----------|-------|----------|
| hydrogen | ion   | dissolve |
| break up | water |          |



Date: \_\_\_\_\_

Course: \_\_\_\_\_

This sheet belongs to: \_\_\_\_\_

f)

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|      |        |      |        |      |
|------|--------|------|--------|------|
| find | strong | acid | alkali | weak |
|------|--------|------|--------|------|

e)

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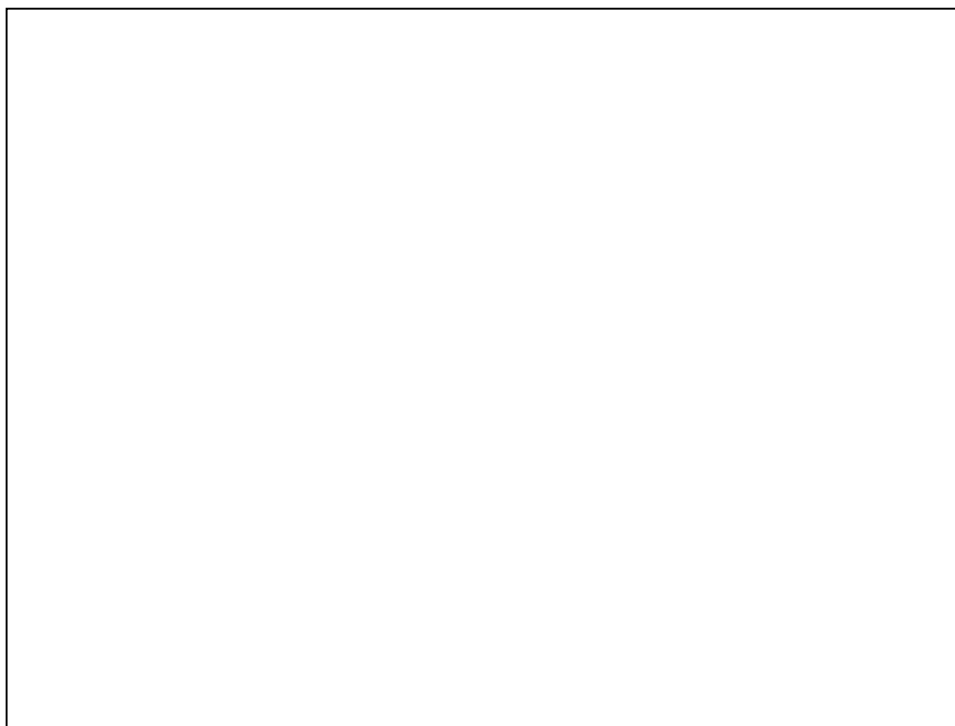
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|          |     |      |          |          |
|----------|-----|------|----------|----------|
| molecule | all | some | solution | break up |
|----------|-----|------|----------|----------|



g)

measure                      ways                      instrument  
                                         such as                      impregnate



2. Match the words of each of the four columns.

|                   |                      |               |         |
|-------------------|----------------------|---------------|---------|
| ammonia           | H <sub>2</sub> O     | strong alkali | pH = 1  |
| water             | NaOH                 | weak acid     | pH = 11 |
| acetic acid       | NH <sub>3</sub>      | strong acid   | pH = 7  |
| sodium hydroxide  | HCl                  | weak alkali   | pH = 4  |
| hydrochloric acid | CH <sub>3</sub> COOH | neutral       | pH = 14 |