

SEQUÊNCIA DIDÁTICA – TURMA 101

PROFESSORA DIENIFER VIEIRA

NATURAL SCIENCES AND MATH IN ENGLISH

MATHEMATICS $\frac{x}{y}$

1) MATCH THE EQUATIONS TO THE CORRECT PHRASES

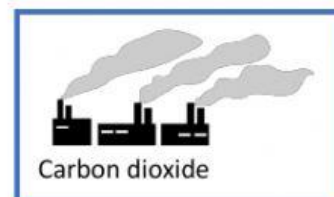
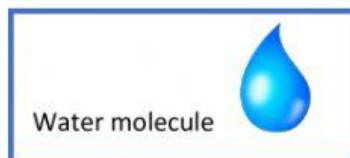
- | | | |
|----------------------|---|---|
| $34 + 66 = 100$ | • | • Fourteen minus eleven equals three |
| $5^3 = 125$ | • | • Eight times seven equals fifty-six |
| $(6 - 5) \times 4.7$ | • | • Seven tenths |
| $14 - 11 = 3$ | • | • Five cubed equals one hundred and twenty-five |
| $\sqrt{64} = 8$ | • | • Three hundred and sixty divided by six equals sixty |
| $8 \times 7 = 56$ | • | • Thirty-four plus sixty-six equals one hundred |
| $360 \div 6 = 60$ | • | • Square root of sixty-four equals eight |
| $\frac{7}{10}$ | • | • Six minus five in brackets multiplied by four point seven |

NATURAL SCIENCES

2) MATCH THE CHEMICAL ELEMENTS TO THEIR NAMES:

- | | | |
|----|---|-------------|
| Fe | • | • Sodium |
| O | • | • Oxygen |
| He | • | • Chlorine |
| C | • | • Iron |
| Na | • | • Carbon |
| Cl | • | • Hydrogen |
| H | • | • Helium |
| K | • | • Potassium |

3) DRAG AND DROP THE CORRECT NAME OF EACH MOLECULE:



4) MATCH THE PICTURES TO THE CORRECT NUTRIENTS:

- 1) CARBOHYDRATES or CARBS: Our main source of energy. Example: bread, pasta, rice, cereals.



- 2) PROTEINS: Formed by amino acids. Proteins regulate the metabolism. Example: meat, fish, eggs, poultry.



- 3) SODIUM (Na): Water balance and blood volume. Example: salt, ultra-processed and fast food.



- 4) LIPIDS: Oils and fats. Cell barriers and energy function. Example: olive oil, avocado, seeds.



- 5) IRON (Fe): Oxygen transport. Blood cell synthesis. Example: beans, liver, mushroom, broccoli.

- 6) CALCIUM (Ca): Bone tissue composition. Example: yogurt, milk, cheese.