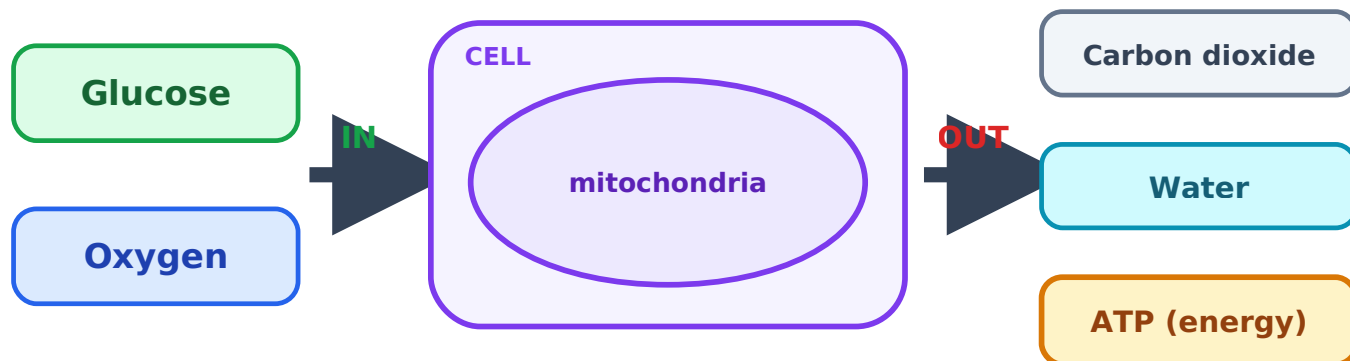


Name: _____ Class: _____ Date: _____

What happens in a cell



1 Respiration makes **energy (ATP)** inside your **cells**.



2 It needs: **Glucose + Oxygen**.



3 It makes: **Carbon Dioxide + Water**.

Your turn — tick the right box

Glucose	goes IN ☐	comes OUT ☐
Oxygen	goes IN ☐	comes OUT ☐
Carbon dioxide	goes IN ☐	comes OUT ☐
Water	goes IN ☐	comes OUT ☐

Remember: things that go **IN** are on the **LEFT**. Things that come **OUT** are on the **RIGHT**.

1 The word equation — fill the two gaps

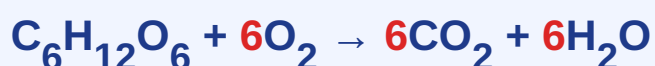
Glucose + Oxygen → Carbon Dioxide + Water

this is the WORD equation

Word bank: Oxygen · Water

Glucose + _____ → Carbon Dioxide + _____

2 Copy the 6s into the symbol equation



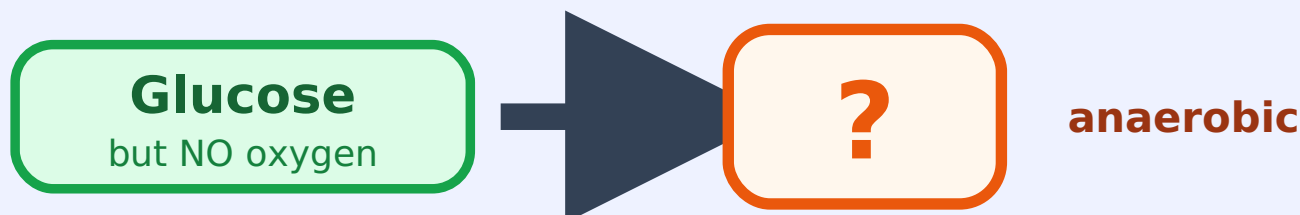
copy the red 6s — they matter!



3 Match — write the letter in the box

Glucose	[]	A the gas you need
Oxygen	[]	B the energy
ATP	[]	C the fuel (food)

Coming next lesson **look ahead** Next: **anaerobic respiration** — what happens with no oxygen?



☐ I can write the word equation.

☐ I can copy the symbol equation with the 6s.