What is the chemical equation for cellular respiration? Photosynthesis? What do you notice?

They are the reverse of each other except for the energy produced. Important to note that cell respiration is exergonic and photosynthesis is endergonic.

What is the main purpose for cellular respiration? How many ATP are produced?

What type of metabolism is photosynthesis? What type of metabolism is cellular respiration?

What are the three phases of cellular respiration? What happens in each phase? What is produced in each phase? What is used in each phase? Where does each phase occur?

1.

2.

3.

What do NADH and FADH2 do?

What is chemiosmosis?

What two types of respiration exist? Describe both

1.

2.

At which steps do proteins, carbohydrates and lipids enter into cellular respiration?

Where does photosynthesis occur?