Name _____ Date _____

1. Write the difference between a simple and a complex machine.

_____

_____

2. Classify these machines

screwdriver watch bicycle pencil sharpener washing machine bottle opener

Simple machines	Complex machines

3. Name:

a)Two machines that farmers use

b)Two machines that mechanics use:

c) Two machines doctors use:

d) Two machines that people use to enjoy their free time:

e) Two machines you use at home:

f)Two machines that need energy from people:

g)Two machines that are powered by fuel:

h) Two machines that are powered by electricity:

3. Write printing press (PP), steam engine (SE) or telegraph (T)

a) Before this invention, it took a long time to write books. _____

b) It was invented about 250 years ago._____

c) This invention started the Communication Revolution. _____

d) This invention sent tapped messages. _____

e)People and products could travel more quickly thanks to this invention. _____

f) It used boiling water to work. _____

g) Johannes Gutenberg invented it. _____

4. Tick the conductors.

Glass metal tree plastic rubber water

5. Tick the insulators

Glass metal tree plastic rubber water

6. Answer these questions about safety in complete sentences.

a) What must workers protect when they use a road drill?

They must protect their _____.

b) What must workers wear when they work with chemical substances?

They must wear_____.

c) What does everyone take before driving a car or other vehicles?

They must take a_____.