

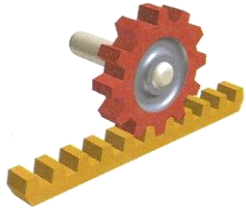



Name: _____

Date: _____

GEARS QUIZ

1. What are gears used for (there are four things you should mention)?

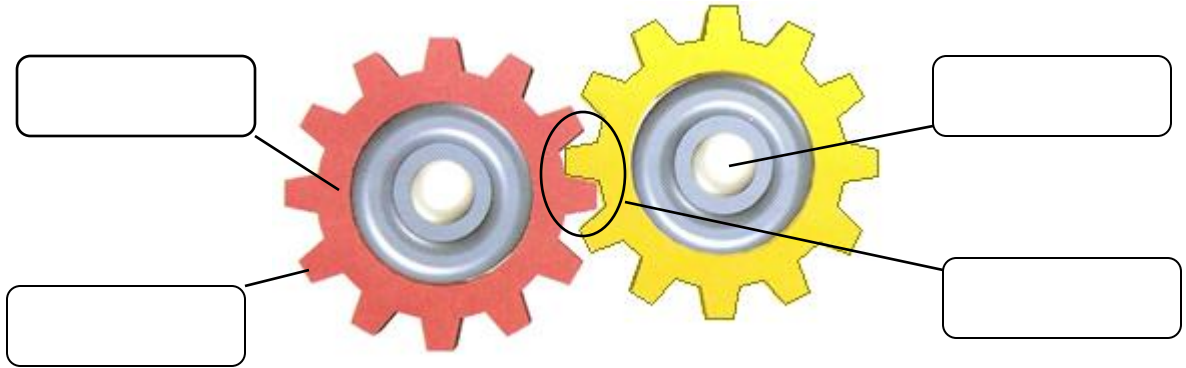
2. Fill in the table below by naming the type of gear shown.

Picture	Type of Gear	Picture	Type of Gear
			
			

3. What do you call it when three or more gears are combined?

4. Name three examples of things that use gears.

5. Please label the diagram, including direction of rotation.



6. If you turn a gear with 6 teeth 3 times and it is meshed with a second gear having 18 teeth, what will happen?

7. Below you will find a picture that I found on the internet. There is something scientifically wrong with it. Please explain what is wrong, relating to gears, about this picture.

