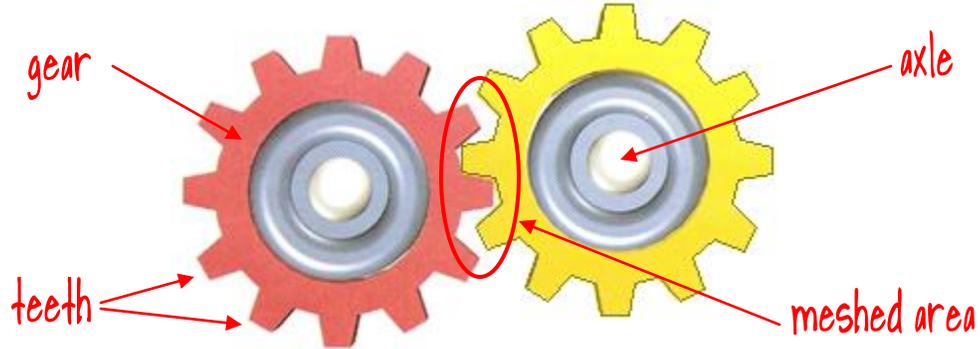


1. On the image below, label the following: Gear, Teeth, Axle, Meshed Area



2. What two things can a gear system change?

speed                      direction

3. How do you make a gear train?

Combine three or more gears.

4. How are gears and wheels similar?

They both turn on an axle.

5. What type of gears meet at an angle?

Bevel Gears

6. What type of gears use a screw?

Worm Gears

7. What types of gears are being used in the hand mixer and electric mixer shown below?



Bevel Gears



Worm Gears