Gulls

It has been raining. In a paddock 273 worms have come to the surface. The seagulls are gathering.

Gulls are satisfied if they eat 11 worms in 'one sitting'. How many gulls can be satisfied by the worms in the paddock?

Gulls can also 'drum up' worms by 'running on the spot'. A flock of 34 gulls lands in the paddock with 273 worms.

How many worms do they need to drum up so that they are all satisfied?

In another paddock there are 359 worms. Another flock lands there and drums up enough worms for each gull to be satisfied. The leader of the flock even gets two extra worms.

How many gulls could be in this flock?