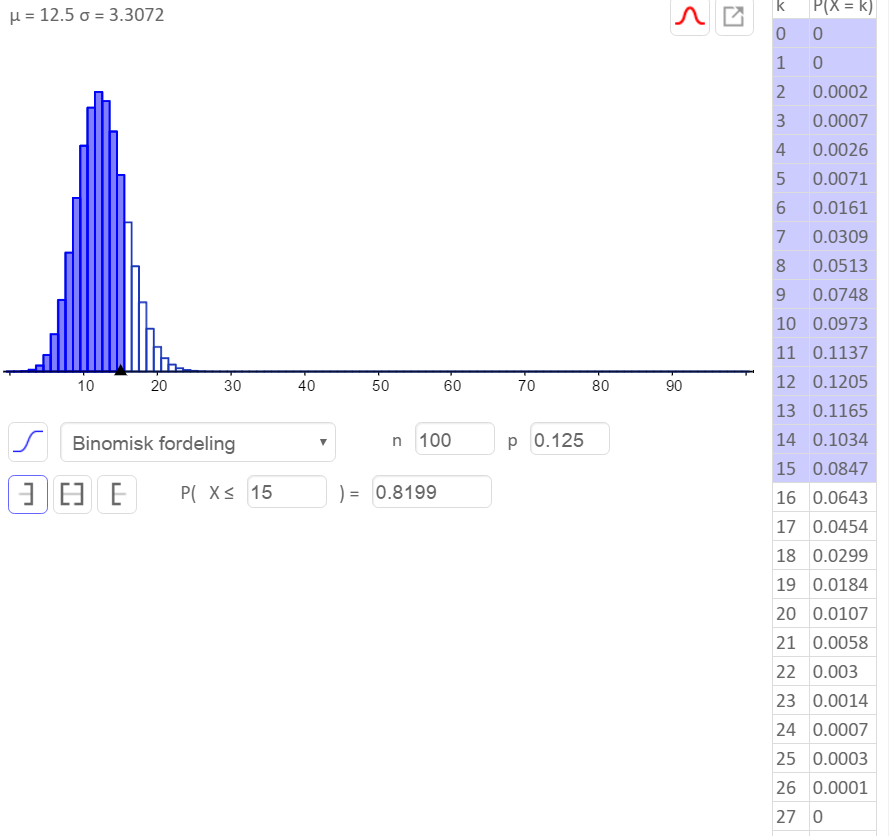
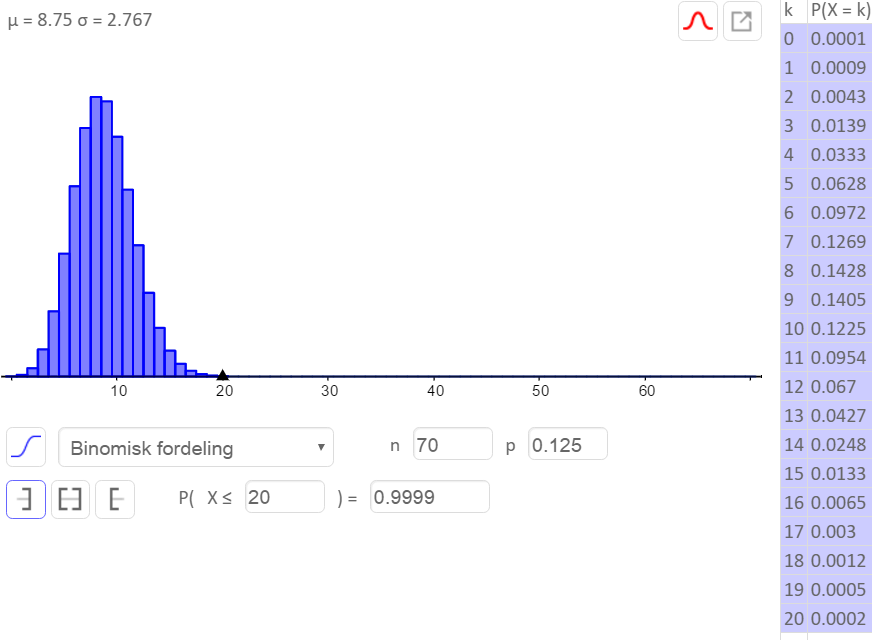
**Oppgave 1**

1. **At ikke alle biler er elbiler**



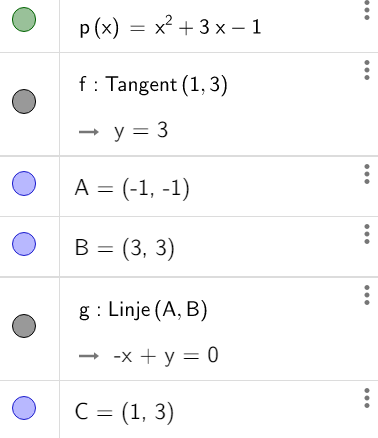
**Det er 81,9 % sannsynlig for at minst 15 av bilene er elbiler**

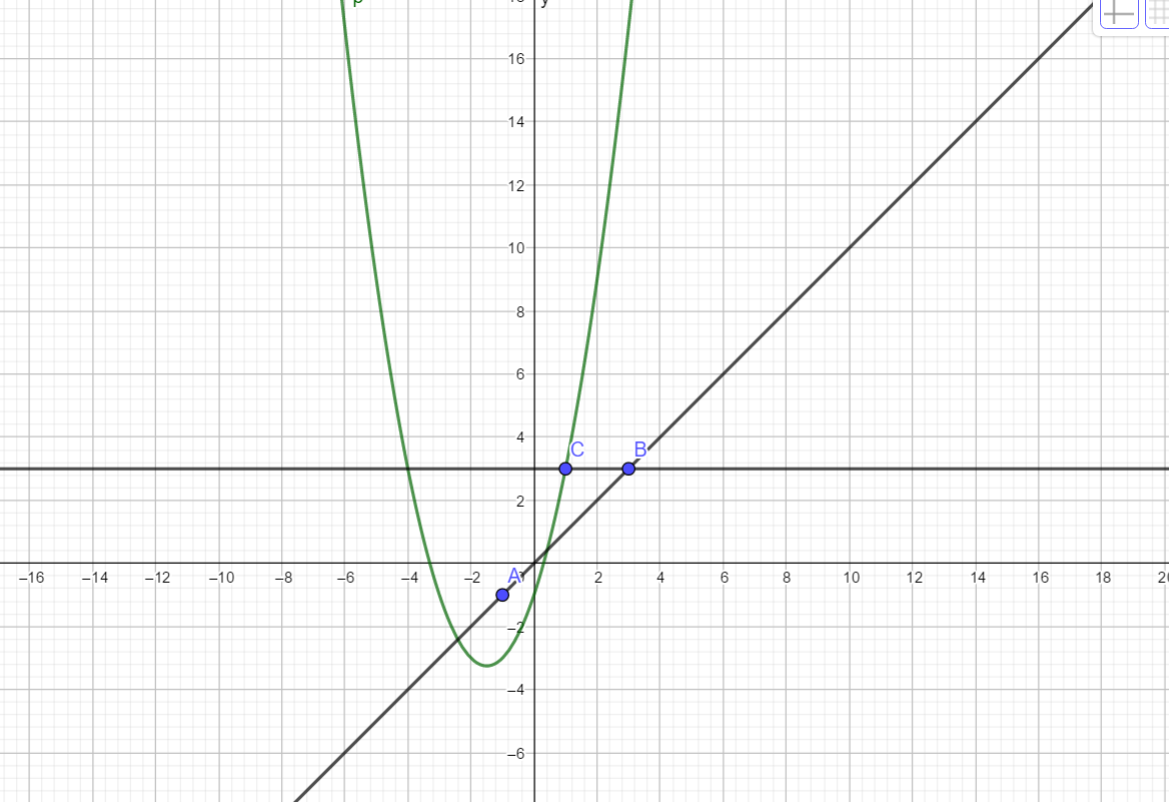
1. **70 biler for at sannsynligheten skal være 90 % for at minst 20 av bilene er elbiler.**



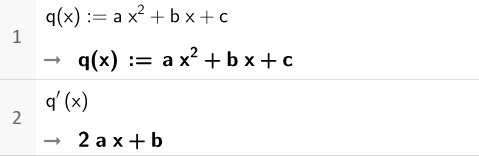
**Oppgave 2**

**a)**

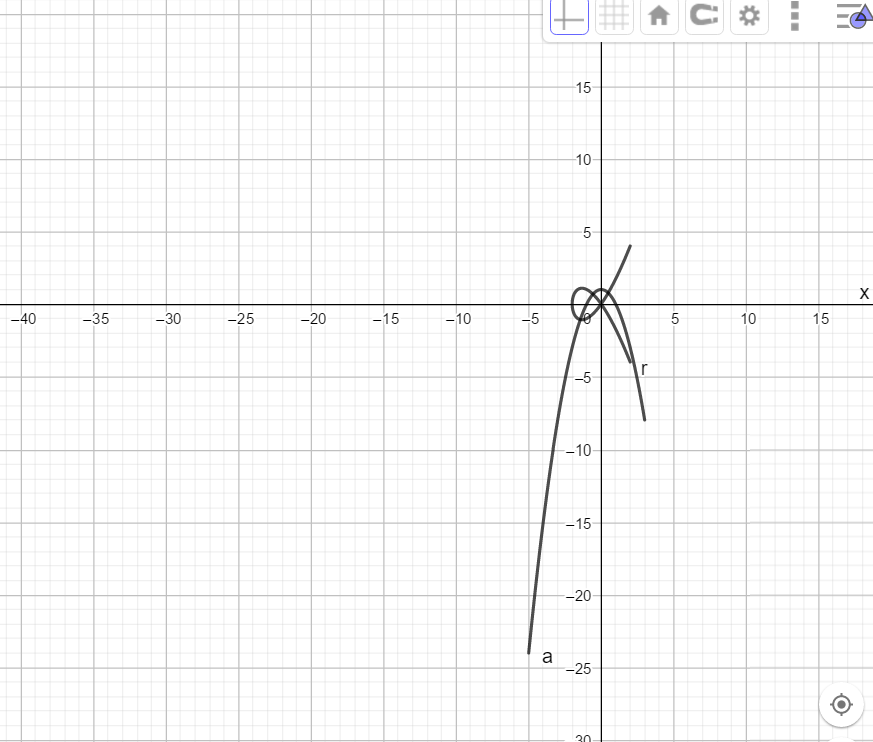


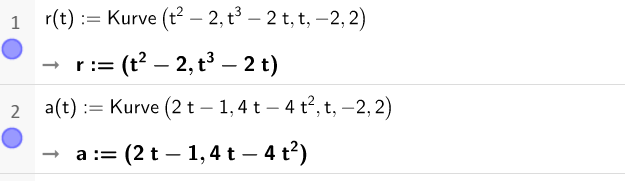


**b)**



**Oppgave 3**



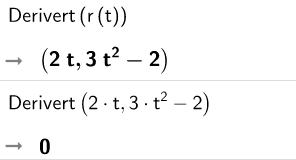


**b)**

**Vi har at**

**R1**

r(t)= 



**R2**







Bane fart til R1=

Bane fart til R2=