Name _____

AI Spy with My Little Eye Answer Key

1. **TikTok** → AI chooses which videos appear on my "For You Page" by tracking what I like, watch, and share.
   (*Recommendation algorithm based on user behavior.*)

2. **Google Maps** → AI predicts the fastest route by analyzing traffic patterns from millions of users in real time.
   (*Predictive modeling + GPS data.*)

3. **Netflix** → AI suggests movies and shows I might like by studying my watch history and ratings.
   (*Recommendation system.*)

4. **Gmail's Spam Filter** → AI scans emails for suspicious language and blocks spam messages before they reach my inbox.
   (*Natural language processing + pattern recognition.*)

5. **Instagram** → AI decides which posts, ads, and stories show up first on my feed.
   (*Personalized content curation + ad targeting.*)

6. **YouTube** → AI recommends videos and autoplay choices based on my viewing habits.
   (*Watch history + collaborative filtering.*)

7. **Amazon** → AI suggests products I might want to buy by tracking what I search, view, and purchase.
   (*Recommendation + customer behavior prediction.*)

8. **Snapchat** → AI powers filters and lenses by detecting faces and adding effects in real time.
   (*Computer vision + facial recognition.*)

9. **Duolingo** → AI adjusts the difficulty of questions and lessons based on how well I'm learning.
   (*Adaptive learning algorithms.*)

10. **Zoom (video calls)** → AI improves video and sound quality by filtering background noise and auto-framing faces.
    (*Noise suppression + image recognition.*)

11. **Online Shopping Ads** → AI shows me ads for things I've searched or viewed online.
    (*Targeted advertising based on cookies and browsing history.*)

12. **Siri or Alexa** → AI understands spoken language and gives answers or controls devices when I ask questions.
    (*Natural language processing + voice recognition.*)