

### Basic question types

- Behavioral
- Product
  - Design
  - Strategy
- Analytical
  - Estimation
  - Debugging
- Technical
  - Algorithms
  - Systems design

### For every question

- Structure, waypoint, summarize
- Take the lead, think aloud, collaborate
- Co-manage time
- Keep going
- Use frameworks as inspiration

### Behavioral

#### NSAR:

- Nugget
- Situation
- Action
- Result

### CASAS

- Clarify
- Approach / user needs
- Solution
- Alternatives
- Success

### Product Design

#### CIRCLES

- Comprehend situation
- Identify customer + personas
- Report customer needs
- Cut through prioritization
- List solutions
- Evaluate tradeoffs
- Summarize recommendation

#### Innovation ideas

- Partnership
- Recommendations
- Subscriptions
- New tech

### Product Strategy

#### Consumer decisionmaking

- AIDA: attention / interest / desire / action
- REAN: reach / engage / activate / nurture

#### Marketing

- 4P's: product / price / promotion / place

#### Market entry

- SWOT: strengths, weaknesses, opportunities, threats
- 5C's: company / competitors / customers / collaborators / climate
- Porter's 5 Forces: rivalry / buyer power / supplier power / threat of substitutes / threat of new entrants

### Analytical Estimation

- Clarify the question
- Inputs
- Equation
- Alternatives
- Answer
- Sanity check

#### Common benchmarks

- US population: ~300M
- US households: 130M, ~40% w/ kids <18
- Global population: ~8B
- 1440 mins / day
- 2.5M secs / month

### Analytical Debugging

Always start by digging into the circumstances

#### AARRR

- Acquisition
- Activation
- Retention
- Revenue
- Referrals

### Technical Algos

### Technical Systems Design

- Requirements
- Data structures
- System architecture