

Conditional Probability Changes the Reference Group: Explore and Explain



Use the matching sheet ID when checking answers.

Explore the material. Talk through your reasoning with suitable support.

1. How many parts are flagged?

Answer: 26

2. What fraction of all parts are both defective and flagged?

Answer: $8/100 = 2/25$

Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.