

Conditional Probability Changes the Reference Group: Practice Independently



Name: _____ Date: _____

Use the material to work through each task. Show the requested response.

An invented parts inspection

Invented practice data or scenario; not a report of a real study.
A table describes 100 parts and an inspection flag. A flag is not the same as a confirmed defect.

Status	Flagged	Not flagged
Defective	8	2
Not defective	18	72

1. Among flagged parts, what fraction are defective?

2. Among defective parts, what fraction are flagged?
